

20001106.qrp v01_n998.qrl.20001106

Date: Mon, 6 Nov 2000 19:03:06 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1998

QRP-L Digest 1998

Topics covered in this issue include:

- 1) [83238] QRP Running of the Bulls
by "Gary O. Lyons" <drigary@urx.com>
- 2) [83239] K7LOW Bull/SS Results
by "K7FD-N7SG" <cqdx@teleport.com>
- 3) [83240] Help Icom 735 s meter stuck all the way to the right
by Jeff <fantbb@yahoo.com>
- 4) [83241] Regen Receiver Built!
by "TC Dufresne" <tdufres@radiks.net>
- 5) [83242] FP net tonight????
by N10DL@aol.com
- 6) [83243] Re: PSK31 Question
by james-rhonda@juno.com
- 7) [83244] Re: Help Icom 735 s meter stuck all the way to the right
by Jeff <fantbb@yahoo.com>
- 8) [83245] Re: Help Icom 735 s meter stuck all the way to the right
by Jeff <fantbb@yahoo.com>
- 9) [83246] WARBLER: First QSO!
by John Wagner <john@neknetwork.com>
- 10) [83247] Re: Help Icom 735 s meter stuck all the way to the right
by George F Franklin <w0av@juno.com>
- 11) [83248] CONTESTS- Whew -- Running of the Bulls NOVSS DE K9IUA
by Kevin L Anderson <k9iua@juno.com>
- 12) [83249] Re: Help Icom 735 s meter stuck all the way to the right
by "Paul R. Valko" <prvalko@oakland.edu>
- 13) [83250] SS - Whew!
by "David Ek" <ekdave@earthlink.net>
- 14) [83251] Re: Help Icom 735 s meter stuck all the way to the right
by Jeff <fantbb@yahoo.com>
- 15) [83252] SS/Bull @ K4FB
by Paul Womble <pwomble1@tampabay.rr.com>
- 16) [83253] (FOX) - Cast Your ballot for the FOX - KK6MC/5
by "James R. Duffey" <jamesd1@flash.net>
- 17) [83254] CONTEST - ss - bull??
by n5ib@juno.com
- 18) [83255] 2000 SweepStakes K0FRP results
by "al dawkins" <alk0frp@home.com>
- 19) [83256] Re: K7LOW Bull/SS Results

- by "David Ek" <ekdave@earthlink.net>
- 20) [83257] Re: 30 Meter QRP Frequency
by NB6M@aol.com
- 21) [83258] HUMOR: Wuz: s meter stuck all the way to the right
by "Paul R. Valko" <prvalko@oakland.edu>
- 22) [83259] Re: WARBLER: First QSO!
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 23) [83260] Sweepstakes @ AGOT
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 24) [83261] "Watched" WA8BXN & N2LO on PSK31 tonight
by n4qa@juno.com
- 25) [83262] Just worked Mike, WA8BXN and N2LO - PSK 31
by John Wagner <john@neknetwork.com>
- 26) [83263] source for polyvaricons?
by Gary Slagel <gdslagel@yahoo.com>
- 27) [83264] Question on "Warbler"
by "TC Dufresne" <tdufres@radiks.net>
- 28) [83265] Re: MILES/WATT
by wa4dou@excite.com
- 29) [83266] Bad Morning - Antenna is Gone!!!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 30) [83267] Whats K5F0? new call and web site (if any) and really good site for
you
to check out
by neil <neil@aade.com>
- 31) [83268] SS: fun for a relative rookie
by GElam30092@aol.com
- 32) [83269] PSK-80 "Warbler" to "Warbler" Report
by "J. D. Spittle" <jds@vcn.bc.ca>
- 33) [83270] Re: Question on "Warbler"
by "Pastor-KC1DI" <elbc@pivot.net>
- 34) [83271] QRP Frequencies
by "Karl F. Larsen" <k5di@zianet.com>
- 35) [83272] PSK 80M Hot on East Coast
by John R Kirby <n3aaz-qrp@juno.com>
- 36) [83273] OT- icom meter stuck HUMOR !!
by "Walter D Amos" <waltk8cv@surfree.com>
- 37) [83274] OT: Get out and VOTE
by "Brian" <brian@iquiest.net>
- 38) [83275] Re: OT: Get out and VOTE
by Joseph I Pirkle <ad4ih@juno.com>
- 39) [83276] October (sic) NJQRP meeting
by n2cx@voicenet.com
- 40) [83277] Re: 30 Meter QRP Frequency
by Ray Colbert <w5xe@juno.com>
- 41) [83278] done sumthin stupid
by hamjoel@juno.com
- 42) [83279] MI QRP Net

- by ed.kwik@delphiauto.com
- 43) [83280] RE: Regen Receiver Built!
by "AI2Q Alex" <ai2q@ispchannel.com>
- 44) [83281] Re: WARBLER: Should I "hear" anything
by fflynn@together.net
- 45) [83282] RE: Question on "Warbler"
by William Mabry <n4qa@juno.com>
- 46) [83283] Re: QRP Frequencies
by Dave Sjolin <sjolin@swbell.net>
- 47) [83284] RE: Goal for SS CW
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 48) [83285] Re: QRP Frequencies
by "Steve McDonald" <jsm@gulfislands.com>
- 49) [83286] PSK: PSK-80 Group Building Project
by wd9eyb@butler.qrp.com
- 50) [83287] (Contest) Sweeps - W2EB
by Bill Lazure <n2tpa@juno.com>
- 51) [83288] SS CW
by "Floyd Smithberg" <flydnq7x@primenet.com>
- 52) [83289] Fw: [psk31] Release of DigiPan 1.5
by "Juan Ferrari" <puntrad@usa.net>
- 53) [83290] Re: MILES/WATT
by Radioham <radioham@home.com>
- 54) [83291] Worlds first IMD detector!
by Ken Hopper <khopper@uchicago.edu>
- 55) [83292] Re: [re]Yaesu 1000MP or Kenwood 870
by Chuck Adams <k7qo@primenet.com>
- 56) [83293] Trouble in (Warbler) Paradise
by Bill Jones <kd7s@psnw.com>
- 57) [83294] RE: 30M QRP Freq.
by Chuck Adams <k7qo@primenet.com>
- 58) [83295] Re: [NJQRP] October (sic) NJQRP meeting
by n2cx@voicenet.com
- 59) [83296] Re: Trouble in (Warbler) Paradise
by "bob baxter" <rbaxter@cybertrails.com>
- 60) [83297] Re: QRP Frequencies
by Jim - qrp/cw <kw3u@warwick.net>
- 61) [83298] Fw: (K3TRM) FS: FT-840/IC-275H/IC-475H
by "Jeff Poulin" <jpoulin@erols.com>
- 62) [83299] SS at K7GT
by Allan G Taylor <k7gt@qsl.net>
- 63) [83300] SS CW
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 64) [83301] RE: SS at K7GT
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 65) [83302] Re: QRP Frequencies
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 66) [83303] SS CW

- by Jim Cluett <w1pid@yahoo.com>
- 67) [83304] FOX - Team Results - corrected -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 68) [83305] Re: Trouble in (Warbler) Paradise
by Jeff <fantbb@yahoo.com>
- 69) [83306] Re: Trouble in (Warbler) Paradise
by Bill Jones <kd7s@psnw.com>
- 70) [83307] CONTEST- SS Bulls at KA9NZI
by "Gary Lee Phillips" <ka9nzi@arrl.net>
- 71) [83308] Heathkit IM-2410 counter
by "Karl F. Larsen" <k5di@zianet.com>
- 72) [83309] PSK: Warbler
by dave_epps@juno.com
- 73) [83310] ARRL CW SS
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 74) [83311] Re: PSK: Warbler
by "George, W5YR" <w5yr@att.net>
- 75) [83312] SS: K2QO Bull gets Castrated!
by "Mark Adams, P.E." <k2qo@hotmail.com>
- 76) [83313] HELP!--CMOS-II keyer
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 77) [83314] K0EVZ Final FOX Log
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 78) [83315] Re: WARBLER: Should I "hear" anything
by wd9eyb@butler.qrp.com
- 79) [83316] K0EVZ FOX Soapbox
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 80) [83317] Re: FOX - Team Results - corrected -
by KB7WW Art Moe <kb7ww@chatusa.com>
- 81) [83318] Re: SS CW
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 82) [83319] need TS-130S manual
by Jerry Parker <jparker@fix.net>
- 83) [83320] Yesau QRP rig
by "Francis Callahan" <colcal@srv.net>
- 84) [83321] W/R Ant... new un
by hamjoel@juno.com
- 85) [83322] CW Sweeps @ KI6DS or You can teach an old dog new tricks
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 86) [83323] cw ss
by Jim - qrp/cw <kw3u@warwick.net>
- 87) [83324] Re: SS: K2QO Bull gets Castrated!
by John Meade <john.meade@smc.com>
- 88) [83325] RE: ARRL CW SS
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 89) [83326] need list maintainer address
by christian void <cvoid@morphine.com>
- 90) [83327] K7QO CW SS Contest [long]

- by Chuck Adams <k7qo@primenet.com>
- 91) [83328] Re: SS CW
by Chuck Adams <k7qo@primenet.com>
- 92) [83329] SS results
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 93) [83330] Re: QRP Frequencies
by Chuck Adams <k7qo@primenet.com>
- 94) [83331] FOX - Team Results - corrected -
by Bruce Ratray <rattrey@gpfn.sk.ca>
- 95) [83332] Radio Days
by "Brad Hernlem" <alihernlem@hotmail.com>
- 96) [83333] ARRL November CW Sweepstakes
by Lee Hopper <leehop@uswest.net>
- 97) [83334] FOX - Team Results - another correction: the movie! -
by Bruce Ratray <rattrey@gpfn.sk.ca>
- 98) [83335] FOX - Team Results - (fwd)
by Bruce Ratray <rattrey@gpfn.sk.ca>
- 99) [83336] QQuarterly
by "Francis Callahan" <colcal@srv.net>
- 100) [83337] FOX - Team Results - corrected -
by Bruce Ratray <rattrey@gpfn.sk.ca>
- 101) [83338] SS results
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 102) [83339] Re: SS: Where is Bob?
by Bob Patten <n4bp@bc.seflin.org>
- 103) [83340] Re: SS CW
by George F Franklin <w0av@juno.com>
- 104) [83341] PSK31 Question
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 105) [83342] QRPP Outstanding!
by Jim Stafford <w4qo@amsat.org>
- 106) [83343] Re: K7QO CW SS Contest [long]
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 107) [83344] SS - A Blast
by Larry S Cahoon <wd3p@juno.com>
- 108) [83345] Re: ARRL November CW Sweepstakes
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 109) [83346] RE: ARRL November CW Sweepstakes
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 110) [83347] RE: ARRL November CW Sweepstakes
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 111) [83348] Source for toggle switches
by Joe Smith <joe@joesmith.net>
- 112) [83349] RE: ARRL CW SS
by alan.kaul@att.net
- 113) [83350] Re: Trouble in (Warbler) Paradise
by K2UD@aol.com
- 114) [83351] Re: SS results

by Jeff Stai WK6I <jstai@home.com>
115) [83352] CONTEST: KX7L Bull Report
by Charlie Panek <charlie_paneke@agilent.com>
116) [83353] Re: PSK31 Question
by "Robert P. Okas" <vintage@best.com>
117) [83354] Re: Trouble in (Warbler) Paradise
by Bill Jones <kd7s@psnw.com>
118) [83355] Good milliwatting fun
by Jim Hale <kj5tf@yahoo.com>
119) [83356] Quick QSLs
by "Stuart Rohre" <rohre@arlut.utexas.edu>
120) [83357] Re: Trouble in (Warbler) Paradise
by n4qa@juno.com
121) [83358] PSK31: Warbling this evening
by John Wagner <john@neknetwork.com>
122) [83359] SS Fun!
by "J. Medley" <jmedley@ix.netcom.com>
123) [83360] For Sale 1/3 OT
by "W4CDF" <res043pa@gte.net>
124) [83361] Re: Trouble in (Warbler) Paradise
by "Pastor-KC1DI" <elbc@pivot.net>
125) [83362] Re: CONTEST: KX7L Bull Report
by "K7FD" <cqdx@teleport.com>

Date: Sun, 5 Nov 2000 00:01:30 -0800
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-l@Lehigh.EDU>
Subject: [83238] QRP Running of the Bulls
Message-ID: <000701c046fe\$9bc83280\$15d56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: 7bit

I must agree with the earlier comments about lots of stations with no ears.

I did accomplish one goal for this year's SS: get in a make at least a few contacts.

My plans for getting a workable antenna in place (we have a new home in one of those CC&R neighborhoods) were completely derailed during the week. My hastily built zipcord cord dipole up at the corner of the eaves lasted for 4 QSOs before the 55mph wind gust took it down - and then the neighbor noticed it lying on the lawn. So much for the intent to put EWA on the QRP SS map.

Sorry I couldn't make a real run this year as a "Bull." Wait 'til next

year!

72/73

Gary W5ZL

Date: Mon, 6 Nov 2000 00:24:24 -0800
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <elecraft@qth.net>
Subject: [83239] K7LOW Bull/SS Results
Message-ID: <000b01c047ca\$fa0d10a0\$ad231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Call: K7LOW
Category: Single Operator QRP
Power: QRP
Band: All Band
Mode: CW
Section: OR
Hours: 21 hit and miss, kids in town!
Rig: K2
Ant: 3 el quad 20/15/10, 40m loop, 75m dipole.
Pwr: 5w

BAND	QSO	QSO PTS	SECTIONS
80	13	26	-
40	54	108	-
20	107	214	-
15	142	284	-
10	96	192	-

Tots 412 824 80

Score: 65,920

Slopbox: Lots of fun...best hour was 48 Q's on fifteen meters second day at 2100Z. K2 worked like a charm. Worked quite a few Q stations but only recognized a few calls. My fingers were terrible on the keyboard...many flubs in the heat of battle...my apologies!

"B" stations made 40m qrp frequency QRO land...didn't work as many of my qrp buddies there as I hoped. N6WG where were you? Last section worked was

VE1...called CQ all afternoon for MAR on fifteen only to work him on ten...

72, John K7FD, op at K7Low

Date: Sun, 5 Nov 2000 17:14:58 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [83240] Help Icom 735 s meter stuck all the way to the right
Message-ID: <20001106011458.74102.qmail@web10007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have an Icom 735 radio that while I was playing with the VFO A/B the receive needle become stuck all the way to the right. No audio just white noise if I turn up the radio all the way up. If I switch to FM I can hear loud static. I can also transmit CW too. I tried looking in the manual nothing doing. I want to get on the 80 meter PSK net tonight. HELP!!!

Please reply via email so we don't bore the others here.

Thanks!

Jeff

=====
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Radical FIST Member 6798

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Date: Sun, 5 Nov 2000 19:41:22 -0600
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-l@Lehigh.EDU>
Subject: [83241] Regen Receiver Built!
Message-ID: <000901c04792\$ac701dc0\$1ef31dce@server>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

Here is my version of Kitchens Regen Receiver. I chose to build it a la
NJQRP "Manhattan" style. Give a look and then try it yourself. Its a gas!
Tom
<http://www.radiks.net/~tdufres/regen.html>

Date: Sun, 5 Nov 2000 20:44:14 EST
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [83242] FP net tonight????
Message-ID: <21.31ad390.273766ee@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just wondering if there is going to be a FPQRP net tonight at 0200Z
Not sure what time the SS ends. 40 is quite active still at 0140Z.
ARon
N10DL/qrp

Date: Sun, 5 Nov 2000 19:44:22 -0600
From: james-rhonda@juno.com
To: myrthus@email.msn.com
Cc: qrp-1@Lehigh.EDU
Subject: [83243] Re: PSK31 Question
Message-ID: <20001105.194423.-315027.0.james-rhonda@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gary,

I downloaded Digipan a few months ago. I have been watching activity on
20 meters by just placing a microphone connected to my sound card to
within inches of my rigs speaker(I think someone brought this up on the
list a while back). I followed the instructions in the Digipan software.
Click Help, Help Topics, Menu Definitions, Configure and read spectrum
drive. I know that this is not the best way, but it worked for me and I
was able to use what I already had on hand. Its just a quick way to watch
PSK if you already have a microphone for your computer.

72/73/74 James Wayne Rue KC5HAC
Henrietta, TX QRP-L #1827

> wonder if the Digipan software alone can be used to
> monitor the
> activity. Thanks...Gary
>

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 5 Nov 2000 17:51:05 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [83244] Re: Help Icom 735 s meter stuck all the way to the right
Message-ID: <20001106015105.77010.qmail@web10007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> > I have an Icom 735 radio that while I was playing with the VFO A/B
> the
> > receive needle become stuck all the way to the right. No audio just
> > white noise if I turn up the radio all the way up. If I switch to
> FM I
> > can hear loud static.

I can hear signals if I turn the volume all the way but they are down
quite a bit quite a bit to say the least.

Jeff

=====
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Radical FIST Member 6798

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Date: Sun, 5 Nov 2000 17:54:20 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: "Paul R. Valko" <prvalko@oakland.edu>, qrp qrp <qrp-l@lehigh.edu>
Subject: [83245] Re: Help Icom 735 s meter stuck all the way to the right
Message-ID: <20001106015420.42851.qmail@web10001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "Paul R. Valko" <prvalko@oakland.edu> wrote:
>
> Turn the RF gain control fully CLOCKwise.

That was it. I had turned down the RF for PSK31 and didn't notice that the needle was all the way to the right.

God do I feel stupid!!!!

Blushing and quite red in the face.

Jeff

=====
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Radical FIST Member 6798

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Date: Sun, 05 Nov 2000 22:16:33 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83246] WARBLER: First QS0!
Message-ID: <3A062291.975847A8@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK, I couldn't wait to go to radio shack tomorrow and get proper connectors. OK, I have a closet full of old computers and "parts". OK, my connections probably aren't optimal, there is more electrical tape and aligator clips then there should be...

BUT IT WORKS! First Warbler QSO for KB1ENS to W30FD for me! Wooo hooo, had a nice half hour or so chat with Rich down in PA. Great copy here, he copied me about 90% or so. I was showing 2w out to my 400' loop.

I'm outa here, gotta get back on the air! 73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

Date: Sun, 5 Nov 2000 20:33:59 -0600
From: George F Franklin <w0av@juno.com>
To: fantbb@yahoo.com
Cc: qrp-1@Lehigh.EDU
Subject: [83247] Re: Help Icom 735 s meter stuck all the way to the right
Message-ID: <20001105.203520.-629883.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jeff:

I feel your pain.

72/73/74 de George/W0AV
SOC#101

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 05 Nov 2000 21:50:15 EST
From: Kevin L Anderson <k9iua@juno.com>
To: qrp-1@lehigh.edu
Subject: [83248] CONTESTS- Whew -- Running of the Bulls NOVSS DE K9IUA
Message-ID: <20001105.204747.5367.0.K9IUA@juno.com>

Wow, that was fun. The most fun I've had in Sweepstakes yet.

I manage to put in 16 hours QRP before I had to pull the plug for some family activities this evening. When I worked K7QO at 2217, just 2 minutes short of 16 hours, it was time to stop I figure. Even though there is a few minutes left, I did what I can and I can't key any more (computer logging here, using N3FJP's software, but just a paddle/keyer and no memory or computer keying yet -- my fist is now very ragged :-).

The ARRL will do their cleaning (hopefully not too bad, at least not to get disqualified I hope), but for now I claim 317 Qs, with 67 sections, for a calculated score of 42,478. Of that, and this was the point for the Running of the Bulls, I have 53 Qs that were with QRP stations!!

I must have spent about 15 of those hours calling CQ, from 10m down to 40m. Had to be up at the high end most of the time, amongst the digital and SSB, as there wasn't much room down below. It was a nice experience, I think, for those who stumbled upon me to then be rewarded with a North Dakota contact! I enjoyed it.

Hopefully I can do something similar with the SSB version. I hope the rest of you had fun who tried Sweepstakes. I certainly will not win any awards (not from the Q NRs I saw on several the QRP -- but then again I didn't do S&P much), but I most definitely had fun, and had a much better return compared to past SS events I tried QRP. This was the first time in SS that I managed CQing and holding a frequency. Let's do this again next year!

Cheers/72. Kevin, K9IUA

Kevin Anderson, K9IUA, Lincoln/Bismarck ND
e-mail: K9IUA@juno.com Opinions all my own.

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 5 Nov 2000 22:02:40 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: Jeff <fantbb@yahoo.com>
Cc: qrp qrp <qrp-l@lehigh.edu>
Subject: [83249] Re: Help Icom 735 s meter stuck all the way to the right
Message-ID: <Pine.OSF.4.21.0011052201010.504-100000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 5 Nov 2000, Jeff wrote:

>
> --- "Paul R. Valko" <prvalko@oakland.edu> wrote:
> >
> > Turn the RF gain control fully CLOCKwise.
>
> That was it. I had turned down the RF for PSK31 and didn't notice that
> the needle was all the way to the right.

Cool. What do I win?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Sun, 5 Nov 2000 20:11:56 -0700
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [83250] SS - Whew!
Message-ID: <000701c0479f\$5312ff60\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thus endeth another sweepstakes. I did a bit better than last year, especially with my section count. This year I got 73 sections, bagging AK as my last QSO! Got AK and PAC in the last hour, and six new sections in the last three hours. 345 Q's & 73 sections gives about 50K for a score (until they throw out the Q's where I blew the copy... =:-0)

I worked a half-dozen or so Q stations, all with higher scores than mine at the time (some were double mine--way to go guys!)

73,

Dave AB0GO

Date: Sun, 5 Nov 2000 19:23:40 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [83251] Re: Help Icom 735 s meter stuck all the way to the right
Message-ID: <20001106032340.84740.qmail@web10007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "Paul R. Valko" <prvalko@oakland.edu> wrote:
>
> On Sun, 5 Nov 2000, Jeff wrote:
>
> >
> > --- "Paul R. Valko" <prvalko@oakland.edu> wrote:
> > >
> > > Turn the RF gain control fully CLOCKwise.
> >
> > That was it. I had turned down the RF for PSK31 and didn't notice
> that
> > the needle was all the way to the right.
>
> Cool. What do I win?

Hehe, my eternal thanks. 8-)

Still quite embarrassed;

Jeff

=====
AB6MB
Stop censorship on mailing lists!
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798

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Date: Sun, 05 Nov 2000 22:29:24 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83252] SS/Bull @ K4FB
Message-ID: <3A062594.C09E75FA@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

321 x 79 Missed V01 Heard V01MP early but never again!!!!

50,718

Single-Op QRP

Looks like 33 Q stations in the log. Most on Saturday afternoon...just a few on Sunday. Heard K7Q0 the most.

15 +/- hours. Our new baby came home from the hospital Saturday just before the contest started so I spent more time in the house this weekend than in the shack!

K2@ 5 watts
Force-12 C3 @ 75'
40m Inv-vee @ 70'
80m Inv-vee @ 70'
NA 10.43

73
Paul K4FB

Date: Sun, 05 Nov 2000 20:30:12 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>
Subject: [83253] (FOX) - Cast Your ballot for the FOX - KK6MC/5
Message-ID: <B62B73D3.3491%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I will be the FOX on Election night, 0200 November 8 UTC. That is Tuesday evening for most of the US. The conversion to the operator's local time is an exercise left to the reader. It is also Melbourne Cup Day in Australia, but I think that is tomorrow on this side of the International date line, and yesterday on the other side of it. It never is today over there as far as I can tell.

I will use a TS850 cranked down to 5 Watts, a 30 M ladder line fed delta loop antenna whose top is at 35 feet, a Timewave DSP, and earphones.

My code speed is about 18 wpm, with 1 to 2 mpm. If you want me to QRS just ask. If you want me to QRQ it probably won't happen, but it is a nice thought.

I will operate a little above or below 7.040 Mcps depending on QRM. I will listen off my frequency, but not more than 250 to 750 Hz. You can call it split or RIT. Use a narrow filter if you have one, that is what I do.

I will try to send your call before and after the exchange, although that slows things down. It does reduce the problems associated with those who call on top of the fox.

Propagation should support short skip to the west coast and long skip to east. By the activity on 40 M Sweepstakes last night conditions should be very good for the hounds.

Don't call if you can't hear me.

Don't call when I am transmitting.

Don't work me twice. (same rule as voting)

Don't ask me to correct my log unless you do it in writing (preferably on a \$20 Federal Reserve Note).

Don't complain, don't explain.

Empty what's full, fill what's empty, scratch where it itches.

The authoritative source of all FOX information:

<http://www.cqc.org/fox/>

- Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5

30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 05 Nov 2000 22:33:26 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [83254] CONTEST - ss - bull??
Message-ID: <20001105.213212.8087.0.N5IB@juno.com>

not much of a bull here, more like veal :^)) It'll take a better antenna to be productive CQing QRP.

But, not a bad weekend. Raw numbers look like 251 QSO's and 69 sections, though I think the section total is a couple points high because of some busted abbreviations. My logger (using POQET) doesn't check valid entries. And, I've got to reformat the output into cabrillo form more or less by hand.

Highlights - W1AW, KL7Y, Dr. Megacycle KK6MC/5, and all the Q ops who'd take a moment for a GL and 72.

Now K-2 #1233 needs only SC and ND for its very own QRP WAS.

Last year I did a tad over 200 and didn't work a single Q class. This time I have 20 Q class ops in the log. If you figure that maybe no more than 1 in 10 Q ops was CQing, that looks like pretty good numbers

Send in those logs..... and remember to order a pin if you've got 100 QSO's. Don't forget to mail the pin order in like I did in '99 (for both CW and phone)

72
Jim N5IB

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Date: Sun, 5 Nov 2000 20:38:59 -0700
From: "al dawkins" <alk0frp@home.com>
To: <qrp-1@lehigh.edu>

Subject: [83255] 2000 SweepStakes K0FRP results
Message-ID: <00fa01c047a3\$19c42460\$0300a8c0@j5m9s4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

760 Q's 76 sections

115,520 points

Best CW score I've ever done but with the high scores it may not make Top Ten QRP

Missed WY , NM MAR and AB all easy but did not hear them.
Al K0FRP

Date: Sun, 5 Nov 2000 20:52:01 -0700
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [83256] Re: K7LOW Bull/SS Results
Message-ID: <000901c047a4\$ec9b8e40\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

WOW! Clean sweep! Way to go, John!

73,

Dave AB0GO

>Call: K7LOW
>Category: Single Operator QRP
>Power: QRP
>Band: All Band
>Mode: CW
>Section: OR
>Hours: 21 hit and miss, kids in town!
>Rig: K2
>Ant: 3 el quad 20/15/10, 40m loop, 75m dipole.
>Pwr: 5w
>
>BAND QS0 QS0 PTS SECTIONS

>80	13	26	-
>40	54	108	-
>20	107	214	-
>15	142	284	-
>10	96	192	-
>	-----		
>			
>Tots	412	824	80
>			
>	Score: 65,920		

Date: Sun, 5 Nov 2000 22:54:44 EST
 From: NB6M@aol.com
 To: qrp-l@lehigh.edu
 Subject: [83257] Re: 30 Meter QRP Frequency
 Message-ID: <49.3127217.27378584@aol.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset="US-ASCII"
 Content-Transfer-Encoding: 7bit

If 10.106 has an interfering beacon, or other problems, I would like to suggest 10.110 as an informal 30 Meter QRP calling frequency.

My 38 Special tunes from 10.100 to just barely above 10.115, so 10.110 would be a much more viable option.

Is anyone aware of a beacon or other interference on 10.110, or any reason why that would not be a good choice?

72

Wayne NB6M

Date: Sun, 5 Nov 2000 22:57:19 -0500 (EST)
 From: "Paul R. Valko" <prvalko@oakland.edu>
 To: Jeff <fantbb@yahoo.com>
 Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 Subject: [83258] HUMOR: Wuz: s meter stuck all the way to the right
 Message-ID: <Pine.OSF.4.21.0011052247190.7344-100000@saturn4.acs.oakland.edu>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 5 Nov 2000, Jeff wrote:

```
> --- "Paul R. Valko" <prvalko@oakland.edu> wrote:  
> >  
> > Cool. What do I win?  
>  
> Hehe, my eternal thanks. 8-)  
> Still quite embarrassed;
```

Don't be.

(disclaimer - World's longest sentence follows)

It's not like you were driving home one evening with your "opened" dual band rig in the car and decided to call your buddy on two meters but didn't realize the UHF section was active and tuned to the local "traffic copter" transmit frequency and you called him on that frequency right in the middle of their rush-hour broadcast on the regional 50KW AM station.

It could've happened...

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 06 Nov 2000 04:03:06 GMT
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [83259] Re: WARBLER: First QSO!
Message-ID: <F20TkUD5euwdUTaGmvS000000103@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

PSK31 and the PSK-80 Warbler must be illegal. This is just too much fun. I got mine and put it together yesterday and finished the case today. Had my first QSO tonight with Ron, KB0RPL in Kirtsville, MO. Thats at least 400 miles from my QTH near Cleveland, OH. I'm getting 2 w out of my warbler into a low 80 M dipole.

73 - Mike WA8BXN

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Date: Sun, 5 Nov 2000 22:30:43 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [83260] Sweepstakes @ AGOT
Message-ID: <200011060430.AA00793@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

The dust has settled here, and I made 32 QSOs, 27 sections, for 1728 points. All this with 250 mW to my low-flying wire. All in all, not terrible bad.

Worst moment of SS? Working on a new T/R switch and grabbing the *wrong* end of the soldering iron!!! X-o Ouch!!! Good thing it was my right hand.

Best moment of SS? Having WP2Z come back to me on 15 for VI, and new personal miles/watt record of 11750! :-)

Got the best results on 10 and 15m. 20 was *way* too crowded with alligators, though there were some on 10 and 15 as well. Had to toss three QSOs and two multipliers due to not getting it the first time, and having the stations move on when I asked for a fill. Would have broken 2000 points.... :-/ But, I'm now over halfway to QRPP WAS at 26 states worked. :-)

Worked every US call area *except* 0. 11 QSOs on 10 and 21 on 15. Operated 13 3/4 hours, mostly search and pounce, though I did call CQ several times for 3-4 minutes at a shot, with no takers.

Now, time for bed, though I suspect I'll be hearing CW for the next week or so, once my ears quit ringing... :-)

72/73,

Todd, AGOT
QRP-L # 2211, ND

Date: Sun, 5 Nov 2000 23:39:15 -0500
From: n4qa@juno.com
To: qrp-1@Lehigh.EDU
Subject: [83261] "Watched" WA8BXN & N2LO on PSK31 tonight
Message-ID: <20001105.233918.-230313.0.n4qa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi, gang.

Got my first real taste of PSK31 tonight "watching" Mike, WA8BXN and Bob, N2LO in QSO in the 3580 kHz "band". I'm really impressed. Mike, that warbler was barely audible and barely visible in the waterfall but copy was pretty good. Bob's sig was good & red in the waterfall with good copy also. Received you guys on a Radio Shack DX-390 with whip antenna only and almost totally underground here in the den !

I just downloaded the latest version of Digipan this evening and just had to give it a try.

I'm sold !

PC is a Walmart special from 1997 (AST Adventure 200 :)

See you guys soon !

73-1,

Bill, N4QA

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 06 Nov 2000 00:58:40 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83262] Just worked Mike, WA8BXN and N2LO - PSK 31
Message-ID: <3A064890.CE0E5DB9@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow guys, just worked Mike WA8BXN out in Ohio in a round table with Bob N2LO in NJ. Mike and I were both on our Warblers. Bob said he was gonna start building his NOW. ;)

That was *wicked* fun! Thanks Mike for the nice "DX" Q on 80 meters. I've got my warbler tuned up and it looks like it's putting out almost

3.5w - I think it should a little more, but I'm not gonna sweat it.

I gotta go to bed!

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

Date: Sun, 5 Nov 2000 21:01:38 -0800 (PST)
From: Gary Slagel <gdslagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Subject: [83263] source for polyvaricons?
Message-ID: <20001106050138.7766.qmail@web214.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I really like those polyvaricon capacitors that came with the BLT kit. The manual said they are available from mouser but I can't find them anywhere in the online catalog.

Does anyone know a source for these little guys?

thanks & 73, Gary

=====

Gary Slagel/N0SXX

Conifer, CO 80433

gdslagel@yahoo.com

Personal Website: <http://marina.fortunecity.com/sanpedro/351>

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Date: Sun, 5 Nov 2000 23:14:36 -0600
From: "TC Dufresne" <tdufres@radiks.net>

To: <qrp-1@Lehigh.EDU>
Subject: [83264] Question on "Warbler"
Message-ID: <002301c047b0\$75ad9420\$93f31dce@server>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, so am I hearing that I can set my R/S DX-398 to a freq (80m or whatever)
and connect DigiPan and "see" what people are saying via the new PSK-30?
Cool! What are some of the freqs most commonly used? Ideas on set-up?
Tom
KC0GXX

Date: Sun, 5 Nov 2000 21:19:17 -0800 (PST)
From: wa4dou@excite.com
To: samplekj@juno.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83265] Re: MILES/WATT
Message-ID: <20302088.973487957309.JavaMail.imal@chilly.excite.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim,
The KM per watt (KMW)award is sponsored by the QRP ARCI and info can be
found at www.qrparci.org
73 Roy WA4DOU

On Sun, 5 Nov 2000 10:27:27 -0700, samplekj@juno.com wrote:

> TO WHOM IT MAY CONCERN:
>
> Need info for miles/watt award....heard something about 1000 miles/watt.

Say Bye to Slow Internet!
<http://www.home.com/xinbox/signup.html>

Date: Sun, 5 Nov 2000 21:25:59 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83266] Bad Morning - Antenna is Gone!!!
Message-ID: <000b01c047b2\$0c57b800\$9f9eb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Guys and Gals,

Well, I was woke up this morning with the sound of chain saws! Unfortunately the big oak tree that belongs to the neighbors and leans over to our yard was being chopped down. This also happened to be the tree that I was using to support my 40m inverted vee to around 50'! Well, I went out into the yard and yanked my antenna down before the tree came down, so I didn't lose the antenna, but I lost the support!!! Anyway, to make a long story short, KG6CYN is off the air until I can figure out a new antenna strategy. Maybe a rooftop vertical if I can get the land lady to approve it. You know, I'm about sick of paying \$1100 a month rent and think It's about time for me to buy my own QTH so that I could put up whatever kind of antenna I want! Have been thinking about it for some time, and this may be the deciding factor! It's safe to say that all projects are on hold until this gets worked out. The priority list just changed! Take care everyone and I'll let you know when I'm back on the air. Too bad, cause I'm gonna miss chasing the fox!

73
Trev
KG6CYN

Date: Sun, 05 Nov 2000 21:33:28 -0800
From: neil <neil@aaade.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83267] Whats K5F0? new call and web site (if any) and really good site for you
to check out
Message-ID: <3A0642A8.1C78CD09@aaade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Want to find Chuck's new web site to get picture of that SMD adapter he invented for my L/C Meter IIB.

Also a very good web site with lots of design
articles and tons of free downloadable software
is
<http://www.rfglobalnet.com/content/homepage/default.asp>

Doesn't look promising until you
look under "Resources|library|free downloadable
software"

--

Neil
<http://www.aade.com>
<mailto:neil@aade.com>
Almost All Digital Electronics
1412 Elm St. SE
Auburn, WA 98092
253-351-9316

Date: Mon, 6 Nov 2000 00:58:14 EST
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [83268] SS: fun for a relative rookie
Message-ID: <b5.2c4216d.2737a276@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I'm not much of a CW operator and my ability to copy is always a challenge as
well as my ability to send. I prefer PSK but recognize the importance of CW.
Lazy me I guess.

But, what the heck... this is supposed to be fun, right?

I used CwGet to help me with those who like to run their code a lot faster
than I can copy. Most ops were nice enough...not necessarily to slow down
but increase the spacing between letters. That was appreciated.

Didn't start until around 3 PM local (PHX) time today and boy, did I enjoy
myself. Between helping my daughter with her homework and fixing supper, I
managed to get in 32 contacts. By far, the most I've ever done in such a
short period.

I'd say that by the end of the night, my ability to send and receive

increased fairly well. I kept the K2 on a fairly tight filter and simply tuned down the band and worked each signal I could hear for the most part. I don't think there was a single one that I heard that I didn't work. Now, I'll admit that I would listen to that person's exchange more than once (and sometimes several times) and see how close my copy was to the computer. It helped. Using CWGET also helped ease my nervousness too.

One station returned a checksum of 12. I knew I copied it correctly since s/he had repeated it twice to the previous contact. I figured I had a very senior op until I looked them up and found it was the club call for the Harvard Wireless Club, W1AF. Too funny.

So, when's the next event?!

73,
Gerry Elam, K7LR0
PHX AZ

Date: Mon, 06 Nov 2000 01:54:15 -0800
From: "J. D. Spittle" <jds@vcn.bc.ca>
To: qrp-1@Lehigh.EDU
Subject: [83269] PSK-80 "Warbler" to "Warbler" Report
Message-ID: <3.0.6.32.20001106015415.00799d60@mail.vcn.bc.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

So where were all the PSK-31 stations I listened for on Sunday night? Certainly not in the Pacific Northwest. However, in an otherwise empty band I was more than surprised to have a lengthy QSO with Ed, KG6WU, in Gilroy CA - "Warbler" to "Warbler" which we each had purchased at PACIFICON. It is possible that they were preoccupied assembling EP-3 kits - but more probably they were watching "X-files"!

Derry VE7QK
North Vancouver
British Columbia

Date: Mon, 6 Nov 2000 06:18:31 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <tdufres@radiks.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83270] Re: Question on "Warbler"
Message-ID: <007701c047e3\$4ea5a240\$0100a8c0@elbc>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "TC Dufresne" <tdufres@radiks.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 06, 2000 12:14 AM
Subject: Question on "Warbler"

> OK, so am I hearing that I can set my R/S DX-398 to a freq (80m or
whatever)
> and connect DigiPan and "see" what people are saying via the new PSK-30?
> Cool! What are some of the freqs most commonly used? Ideas on set-up?
> Tom
> KC0GXX
>
Hi Tom,

The most used Psk31 Frequencies are 3.580 Mhz

7.080 " (also

Check 7.035)

14.070

21.070 (also

check 21.080)

28.120

This should give you plenty of listening.. but why listen when you could get
on the air ?

Here also is a Psk31 Web sights that will give you the rather simple hook up
details

<http://www.qsl.net/wm2u/psk31.html>

Happy Haming 73 Dave KC1DI

Date: Mon, 6 Nov 2000 05:41:25 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [83271] QRP Frequencies

Message-ID: <Pine.LNX.4.10.10011060529390.801-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

During Sweepstakes and other contests, the so-called QRP frequencies are invaded by super QRO stations. I have 7040 KHz in memory on my radio and heard someone calling cq ss at 35 wpm. It was k8cc and no-one was calling him so I did. He was 589 so no problem. Called on my wire antenna and nothing. CQ, I call, he calls CQ. Odd.

So I switched to my vertical and called again. Success! He called CQ and I called him and he sent "?". Called again and again a "?". Repeat 4 more times and quit.

Well k8cc has a wonderful signal because he is running high power. But he can't hear 5 watts coming back. This is a waste of time for both of us. So that is why we need QRP frequencies. When things are normal and only QRP stations are there if you hear a cq they will hear your call.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 6 Nov 2000 07:50:08 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [83272] PSK 80M Hot on East Coast
Message-ID: <20001106.075019.-72335.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Last night saw the most PSK activity on 80M to date.

You have already seen some of the East Cost reports posted to qrp-1 . . .
and . . .
you know my brag tape ain't broke . . .

Tnx to . . .

Allen, WB3AOT
Bob, N2LO, es son Trevor (age 12)
Buford KB8QLG

I logged two new states . . .

Sorry Bob, guess Trevor and I did not give you much time on the keyboard, but read some of your mail later on in the evening and know you had a good time. Good luck Trevor with that ticket, Pop will make a very good Elmer I am sure.

Tnx again Allen for the contact, you also pushed PA , a first PSK state contact, pin into my map.

Found out Buford and I graduated different High Schools together in WV (lived about 25 miles apart) in the late fifties. And a new state pin into the contact map too . . . tnx.

Next time anyone QSOs Bob, N2L0,
ask son Trevor to tell you about his soccer team trophy and
be sure to ask who their coach is ! !

So many signals and so little time . . .

John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 13:43:24 -0000
From: "Walter D Amos" <waltk8cv@surfree.com>
To: "Posts Qrp-l" <qrp-l@lehigh.edu>
Subject: [83273] OT- icom meter stuck HUMOR !!
Message-ID: <007c01c047f7\$8a7cc1e0\$a891b26@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jeff:

Under my plan you would have gotten one YAESU FT-1000MP but would have had to buy your own filters.

Under my opponents plan you would have gotten a case of TEXAS RED GRAPEFRUIT

and a \$500 tax deduction in the year 2018 if you have 7 kids and two SUV at that time and make 4 million a year.

Algore

Date: Mon, 6 Nov 2000 08:56:04 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [83274] OT: Get out and VOTE
Message-ID: <003001c047f9\$4d991240\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please, everyone, exercise one of your most precious freedoms tomorrow, go to the polls and VOTE.

Thank you

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Mon, 6 Nov 2000 14:04:34 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: brian@iquest.net
Cc: qrp-l@Lehigh.EDU
Subject: [83275] Re: OT: Get out and VOTE
Message-ID: <20001106.140435.-4022543.0.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 6 Nov 2000 08:56:04 -0500 "Brian" <brian@iquest.net> writes:
> Please, everyone, exercise one of your most precious freedoms
> tomorrow, go
> to the polls and VOTE.
>
> Thank you

Remember, under the new rules, only those voting Republican vote on
Tuesday, all others vote Wednesday <g>.....

Joe

Date: Mon, 6 Nov 2000 09:16:40 US/Eastern
From: n2cx@voicenet.com
To: njqrp@njqrp.org
Cc: n2cx@voicenet.com, qrp-1@lehigh.edu
Subject: [83276] October (sic) NJQRP meeting
Message-ID: <200011061416.JAA264640@nss4.cc.lehigh.edu>

Group,

By now we all are getting frazzled by the promises and
redefinitions of reality in all of the political commercials.
It's time to get our minds off that stuff and concentrate
on QRP!

In the spirit of the politicians' rhetoric however, we have
redefined November 18 to be the "last weekend in October."
That way we can hold our NJQRP meeting a couple of
weeks late and still say that it was held at the proper time.
Confused? Good, that means you have been paying
attention!

As usual there will be no formal agenda. Naturally George,
N2APB will regale us with his tales of Pacificon and show
off his neat all-in-one no-computer PSK rig. BTW, did
you know he built it into a K2 case?

Bring along your Warblers, working or not and a laptop if
you've got it. Oh and a dummy load, too. We will run
some on-site Warbler to Warbler QSOs and run a miniclinic
for those that have not yet gotten theirs to play. We will
also run demos of the "original": Digipan along with the
newly released Digipan version 1.5 and any other PSK 31

software that someone wants to bring.

If you're not into that stuff, fine, bring along anything you want for show and tell or advice on making it play. Come out and enjoy the latest antenna creations from our resident creative genius, Tony, W2GUM and socialize with all the NJQRP gang. And, in our usual tradition, if you have extra parts you want to share with the group bring them along, too.

Date? Time? Location? Oh yeah...

We will meet on Nov 18 at 9 am or so at the usual food court in the Forrestal Center in Princeton NJ. We will post directions to the meeting next week on the njqrp web site

njqrp@njqrp.org

Meanwhile don't forget to go out tomorrow and vote for whomever you think is the least undesirable candidate...

72/73,

Joe E., N2CX

This message was sent using Voicenet WebMail.
<http://www.voicenet.com/webmail/>

Date: Mon, 06 Nov 2000 07:27:59 -0700
From: Ray Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [83277] Re: 30 Meter QRP Frequency
Message-ID: <3A06BFEF.5CA182A@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yes, both the USAF global comms is on or about 10.110 at times plus much more frequent is the Mexican Federales and the Mexican fishing boats transporting their square grouper to the states and of course they operate high power SSB.

Plus on 10.107 which bleeds over to 10.106 and 10.108
is General Pacheco radio out of Argentina, running telephone
services to the Antartic and other places around South America.
Probably a 10 kw station with no receiver on the band and
of course since amateur activity is secondary, they have
the priority. 10.118 is now a fists plot and in addition
to that, a government service somewhere often runs a facsimile
station. And from 10.119 thru at least 10.125 is the Winlink
automatic data system run by some amateurs (illegal under the rules
but ARRL and FCC obviously aren't concerned) which is a picket
fence operation every 1 khz at times, so a calling freq
in that range is pretty much out. The least interfered with
frequency seems to be 10.116. A number of qrp'ers have been
keeping 10.112 pretty active and so far it seems to have a
minimum of interference problems.

--

"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 fp #111
NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS

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Request a CDRom	1-800-333-3633

Date: Mon, 6 Nov 2000 09:17:53 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [83278] done sumthin stupid
Message-ID: <20001106.093019.-311501.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

may high y'all

well I bet I done sumthin meaux stupider than u.... I worked 5 stations
in that ss thingy....got the exchange great but forgot to log the time or
sat or sun....

played with my ant around the bees some... gonna try and get the thing
meaux westerly and brought it down to 2 elements stead of 3... and try to

get two of em up in different directions...
lots easier to do now that the trees is off the leaves...
cu
kella joel
in maine
being a klutz

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 09:34:50 -0500
From: ed.kwik@delphiauto.com
To: qrp-l@Lehigh.EDU
Subject: [83279] MI QRP Net
Message-ID: <0525698F.00502452.00@usabhmg99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Just a reminder about the Michigan QRP net. The net meets each Tuesday night at 9:00 PM Eastern time at 3.535 MHz. The net will stay open until 10:00 PM for any late check ins

Worked the SS for the first time. Not as much fun as the QRP contests and quit after just a few hours. It was just too much for me. I used computer logging (QRP dupe) for the first time. It worked great. Now that the WX has cooled down, my power line noise has returned. Already got a call into Detroit Edison.

As you have read in the threads on PSK, QRP does work on 80 meters. So check out the net.

Ed AB8DF

Date: Mon, 6 Nov 2000 09:39:37 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <tdufres@radiks.net>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [83280] RE: Regen Receiver Built!

Message-ID: <000f01c047ff\$643e2200\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nice job Tom! Thanks for posting the pix.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
TC Dufresne
Sent: Sunday, November 05, 2000 8:41 PM
To: Low Power Amateur Radio Discussion
Subject: Regen Receiver Built!

Gang:

Here is my version of Kitchens Regen Receiver. I chose to build it a la
NJQRP "Manhattan" style. Give a look and then try it yourself. Its a gas!

Tom

<http://www.radiks.net/~tdufres/regen.html>

Date: Mon, 6 Nov 2000 09:57:23 -0500
From: fflynn@together.net
To: John Wagner <john@neknetwork.com>
Cc: qrp-l@lehigh.edu
Subject: [83281] Re: WARBLER: Should I "hear" anything
Message-ID: <3a06c6d3.461d.0@together.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You're going to see a difference in power between the "tune"
and "idle" modes. Idle is sending a phase shifting carrier
with a 50% duty cycle and tune is a continuous carrier.
The audio tone you send out of your sound card gets
converted up to RF in your radio. The same signal is
coming out of your radio only at a higher frequency.

So, if you're sending an idle carrier, your power is
going to be half of a steady carrier, so the 2 watts

out is OK.

Peter Martinez wrote the original psk31 software, psksbw. This comes with an excellent help file which explains how psk31 works, this is recommended reading.

Go to this page "<http://aintel.bi.ehu.es/psk31.html>" you'll learn everything you ever wanted to know but were afraid to ask about psk31.

>Hi Brian, hello Fran,

>

>The warbler seems to put out best from 3581 -> 3581.9 or so. Below that
>power drops off considerably. I QSY'ed by pointing and clicking where I
>wanted to go. You don't actually QSY per se, but you xmit in a different
>part of the sideband... I guess. You should set your rig to 3582, LSB.
>Set the software to 3582 LSB. Don't touch your dial! Use the software
>only after that. If you have another rig, send some CW into a dummy load
>on 3581.5 and it should show as a steady carrier on your digipan
>software.

>

>I'm only putting out 2w - I think I should be getting at least 4w. It
>may have been my goofy setup, but I don't think so. Also, during my last
>Q with W2BVH he seemed to shift lower in freq and when I chased him
>down, he went down further and said I shifted. So either his rig or my
>rig isn't aligned - I'm guessing it's mine, but can't be 100% sure.
>We'll see when you get yours together.

>

>I copied N2L0 and N3AAZ at different times. There seems to be plenty of
>activity! Let me know when the first meeting of the Green Mountain
>Warblers is...

>

>73,

>

>John, KB1ENS

>

>"Brian B. Riley, N1BQ" wrote:

>>

>> Heard you on with W30FD , funny until you QSYed to 3581 I copied him
>> near 100% and you at best 75% then I started copying you about 80-85%
>> ... how did you "QSY" just shifting it up via Digipan ... despite
>> several explanations on the list, I am still confuzzed about dial
>> setting on my DX77 and the DigiPan "band" setting (menu "Configure" -->

>> "Band" --> "80 meters" --> set it to LSB and 3582 and had my dial at

>> 35?? what ... I fiddled a bit when you QSYed until your QSO showed up
>> at 3581 on my screen, but I still don't understand it ...
>>
>> I also copied KB0RPL/W9MZH, KB0RPL/WD0FRY, and WB3A0T/N3AAZ, all on
>> 3580+ did you copy any of them??
>>
>> Fran, KM1Z, my earstwhile partner in QRP-crime, is going to order one
>> from the second round of kits. That will make three of us "warblers"
>> aslo Ed, N1PEA is just now migrating from listening to XMTing on PSK31,
>> albeit not with a warbler, but we can make him an honary warbler or
>> something!
>>
>> I actually ordered a second kit from the next round also ... by the time

>> I am done all the things on my to-build list I may be suffering from
>> toxic-rosin-syndrome or something!!!!
>>
>> > -----Original Message-----
>> > From: jwag@mx01.together.net
>> > [mailto:jwag@mx01.together.net]On Behalf Of
>> > John Wagner
>> > Sent: Sunday, November 05, 2000 6:43 PM
>> > To: Brian B. Riley, N1BQ
>> > Subject: Re: WARBLER: Should I "hear" anything
>> >
>> >
>> > I got mine in Saturdays mail, so hopefully you'll get yours soon. Mine

>> > appears to be working, so I'll be off to RS tomorrow. Let me know when

>> > you're up "online" - we can have our own faction of the
>> > "Green Mountain
>> > Warbilers."
>> >
>> > 73,
>> >
>> > John, KB1ENS
>> >
>> > "Brian B. Riley, N1BQ" wrote:
>> > >
>> > > I expect mine in the mail any day now. when I get it done
>> > we will have
>> > > to QSO - should be an easy hop! Ia m also one trip to Rat
>> > Shack for a
>> > > transformer away from getting my DX77 on PSK31 as well.
>> > This is gonna be
>> > > a busy week, but we ought to be able to make a try towrads
>> > end of thsi

>> > > week ... good luck ...
>> > >
>> > > 73 de brian, n1bq
>> > >
>> > > -----Original Message-----
>> > > From: owner-qrp-1@Lehigh.EDU
>> > > [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
>> > > John Wagner
>> > > Sent: Sunday, November 05, 2000 4:55 PM
>> > > To: Low Power Amateur Radio Discussion
>> > > Subject: WARBLER: Should I "hear" anything
>> > >
>> > >
>> > > Howdy,
>> > >
>> > > I've just completed melting together my NN1G/NJQRP Warbler.
>> > >
>> > > I don't have a male BNC plug, nor do I have the two stereo
>> > > plug/cords or
>> > > the 9 pin serial cord handy - have to pick 'em tomorrow.
>> > >
>> > > I'm just trying to figure out if the thing works at all.
>> > I've added
>> > > power and plugged in a stereo headset into J1 - I don't
>> > hear anything.
>> > > When I power up/down I do hear a click in the headphones.
>> > I've hung a
>> > > long wire stuffed into the antenna in hopes of hearing
>> > something to
>> > > confirm the reciever is working. I sent a few dits from my
>> > > big rig into
>> > > a dummy load and still couldn't hear anything.
>> > >
>> > > I'm also unclear which is the audio output from the
>> > warbler; I tried
>> > > both J1 and J2 - no sound from either.
>> > >
>> > > Another thing I'm unclear on is whether or not I got Q1 and
>> > > Q7 installed
>> > > correctly - the "painted side" is in the smaller edge and
>> > I'm assuming
>> > > that goes towards the rounded part drawn on the circuit board.
>> > >
>> > > So anyway, how do I confirm it's working - and if it's
>> > not, where do I
>> > > start looking for the problem?
>> > >
>> > > Thanks in advance es 73,


```
>> > > >
>> > > > John, KB1ENS
>> > > > --
>> > > > John Wagner - john@neknetwork.com
>> > > > Web page: http://www.neknetwork.com
>> > > > Personal Web page: http://www.together.net/~jwag
>> > > >
>> >
>> > --
>> > John Wagner - john@neknetwork.com
>> > Web page: http://www.neknetwork.com
>> > Personal Web page: http://www.together.net/~jwag
>> >
>
>--
>John Wagner - john@neknetwork.com
>Web page: http://www.neknetwork.com
>Personal Web page: http://www.together.net/~jwag
>
```

Date: Mon, 6 Nov 2000 10:00:00 -0500 (EST)
From: William Mabry <n4qa@juno.com>
To: qrp-1@lehigh.edu
Subject: [83282] RE: Question on "Warbler"
Message-ID: <386642621.973522806781.JavaMail.root@web694-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey, Tom and gang.

Yes, to "receive only" PSK31, I simply connected a cable from the "ext
spkr" jack on the DX-390 to the "line in" jack on the PC soundcard.
This sort of thing may be accomplished using any reasonably frequency-stable
communications receiver.

I also had to teach myself how to operate Digipan... and a very simple
process that was! Default gain settings in Digipan worked very well so this
was, indeed, an exercise in PNP.

This PSK31 stuff (using Digipan, at least) may not be as easy as falling off
a log but it must be pretty close (it's been a while since I fell off a
log, so, difficult to judge :)

73-1,

Bill, N4QA

Date: Mon, 06 Nov 2000 09:06:10 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83283] Re: QRP Frequencies
Message-ID: <3A06C8E1.95851A13@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"Karl F. Larsen" wrote:

>
> Well k8cc has a wonderful signal because he is running high power.
> But he can't hear 5 watts coming back. This is a waste of time for both of
> us. So that is why we need QRP frequencies. When things are normal and
> only QRP stations are there if you hear a cq they will hear your call.

Karl, only part of K8CC's big signal is from high power. He also has great antennas. Having these great radiators means the signals he's hearing tend to be quite strong. There is good possibility that he couldn't pull you out because of adjacent qrm that would be relatively weak to many of us.

The only qrp frequencies you are likely to find during any contests are on WARC bands. During major contest, any legal frequency is going to be used. Any vacant spot is not going to remain that way for long.

73 de Dave, N0IT

Date: Mon, 6 Nov 2000 10:07:32 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'wd3p@juno.com'" <wd3p@juno.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83284] RE: Goal for SS CW
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A55@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> I'd add a tenth - Beat Ed's record for miles per watt
> for Sweepstakes, but I can't remember what he said his
> record was.

Actually, my claimed record is for points per watt. :-)

Interestingly, I found the log in my shack while I was cleaning it up recently -- using 10 milliwatts, I managed 56 QSOs in 31 sections, for a points-per-watt total of 347,200 points per watt. This SHOULD be beatable -- my antenna was a ladder-line-fed 80 M dipole, in between the buildings in Hartford.

Now, this COULD be done with one QSO over a distance of a few feet, or even with multiple QSOs on the borders of multiple sections, but if someone does that, I really won't feel beat. :-)

73,

Ed Hare, W1RFI

ARRL Laboratory Supervisor

225 Main St

Newington, CT 06111

Tel: 860-594-0318

FAX: 860-594-0259

Internet: w1rfi@arrl.org

ARRL Web: <http://www.arrl.org>

ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Larry S Cahoon [mailto:wd3p@juno.com]

Sent: Friday, November 03, 2000 8:51 PM

To: Low Power Amateur Radio Discussion

Subject: Goal for SS CW

I sat down today and tried to figure out my goals for Sweepstakes this year. Last year I put in 400+ QSOs and didn't come out with any paper. The QRP category seems to be a bit competitive here in MDC for a amount of effort I'm willing and able to put into the contest. My goals this year are not conducive to improving on last years score, but I thought I'd share them with the group.

1. Have Fun
2. WAS at 250 mWatts - Need 9 States
3. WAS at 100 mWatts - Need 12 States
4. WAS at 10,000 miles per watt - Need 18 States
5. Fill in some holes in the 5BWAS QRP
6. Work some new counties QRP
7. Work some new counties QRPp
8. Sleep
9. Have Fun

I'd add a tenth - Beat Ed's record for miles per watt for Sweepstakes,
but I can't remember what he said his record was.

In the end I may just get caught up in the contest - it is so much fun -
and end up going for the score and forgetting all these goals. I'll see
how it goes. Oh and I almost forgot - get the 100 QSO pin.

73 de Larry.....WD3P in MDC
<http://www.qsl.net/wd3p>

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 07:11:00 -0800
From: "Steve McDonald" <jsm@gulfislands.com>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83285] Re: QRP Frequencies
Message-ID: <001001c04803\$cf0cd3c0\$4a12f4cc@jasm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> During Sweepstakes and other contests, the so-called QRP
> frequencies are invaded by super QRO stations. I have 7040 KHz in memory
> on my radio and heard someone calling cq ss at 35 wpm. It was k8cc and
> no-one was calling him so I did. He was 589 so no problem. Called on my
> wire antenna and nothing. CQ, I call, he calls CQ. Odd.
>

QRP freqs have been getting hammered pretty good these past few weekends..if
not by contesters then by RTTYers!
I fired up my 20m Tuna Tin during the SS and sat on my xtal freq of 14.032
while I puttered at the bench. When someone happened by I gave them a call;
managed to work 6 stations for 5 new states on 20m with the Tin! Great fun.

Steve / VE7SL

Date: Mon, 6 Nov 100 10:18:30 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-l@lehigh.edu (QRP List), wvara@butler.qrp.com ()
Subject: [83286] PSK: PSK-80 Group Building Project
Message-ID: <200011061518.KAA08086@butler.qrp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

I finished my PSK-80 Warbler yesterday and put it on the air from Terre Haute, IN. I threw a wire into the trees to be an antenna. It was a very poor antenna. My PSK-80 puts out 2 Watts. I could copy stations near Chicago, Evansville, Fort Wayne, and north east Missouri. I didn't complete a QSO but I'll keep trying. I don't know when I can get back on though.

I have put pictures of my completed PSK-80 and of the group building session on a web page at <http://butler.qrp.com/~wd9eyb/psk80>. I included some pictures of T1 and T2. Some of my pictures are a little fuzzy. Sorry about that.

If anyone wants another building session this Saturday afternoon, please let me know. Send email to wd9eyb@arrl.net or call 812.238.0584.

I'm going to the Fort Wayne Hamfest on Saturday, 11-18-2000. Last year there was a QRP forum there. Will there be one this year? I could bring my PSK-80 for show and tell.

Jim, WD9EYB

Date: Mon, 6 Nov 2000 10:14:01 -0500
From: Bill Lazure <n2tpa@juno.com>
To: qrp-l@lehigh.edu
Subject: [83287] (Contest) Sweeps - W2EB
Message-ID: <20001106.102557.-70605.1.N2TPA@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

Here's my breakdown and soapbox:

10 - 44 QSOs

15 - 78 QSOs
20 - 86 QSOs
40 - 58 QSOs
80 - 15 QSOs

281 QSOs @ 76 Sections = 42,712 in 22 hours.

2 X QRP QSOs = 52

RIG: K2

Antennas: Mainly Dipoles and VEEs

I can't believe I was able to hold a 20M freq for almost two hours (14.009)! I usually avoid 20 due to it's crowded conditions and "machine-gun" like speeds.

I got lucky and worked AK (KL7AC - QRP), PAC, and NWT in the first 1/2 hour. Never did find MAR, NL, EWA or QC.

Worked my "competition" near the end. He had almost double my score. Oh well, always next year. :>)

Can conditions be too good for a contest? Seems like I worked my tail off to find ops in the sections near my QTH. DX was so almost TOO abundant. Even on 80, I was hearing the other coast.

Most notable QSOs: W1RFI, KK6MC (Dr. Megacycle), K7LOW, and K7QO. I heard KI6DS (I think), but we were both in S&P mode.

While not spectacular, much better than last year.

So, how do we settle up this "BULL" thing?

Bill
W2EB
Syracuse, NY
Q W2EB 87 WNY

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 08:36:54 -0700
From: "Floyd Smithberg" <flydnq7x@primenet.com>
To: "QRP-L Message" <qrp-l@Lehigh.edu>
Subject: [83288] SS CW
Message-ID: <007501c04807\$8a030ac0\$cd05dacf@primenet.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Usual excuse...too little time. Only 10 hours available but
worked 28 QRP...best rate /TR was 54/hr.
Slowed down Sun looking for mults...got KL,PAC,PR and Bob/N4BP at VI....but
missed some 'easy ones.'
10 during the day and 40 at night were best for me.
Send in your logs!

Band	QSOs	Points	Mults
40cw	52	104	25
20cw	48	96	19
15cw	47	94	8
10cw	56	112	15

	203	406	67

Score = 27,202
TS850-5Watts 3el + 40M extender at 40'
Log-TR654
Age = 82
Floyd NQ7X Phoenix,AZ ScQRPion DM33uq

Date: Mon, 6 Nov 2000 10:41:33 -0500
From: "Juan Ferrari" <puntrad@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83289] Fw: [psk31] Release of DigiPan 1.5
Message-ID: <01e801c04808\$0ac56220\$5e35f2d8@juan>

I think this is interesting for the group.

73

Juan

----- Original Message -----

From: Howard Teller
To: psk31@egroups.com ; psk31@aintel.bi.ehu.es
Sent: Sunday, November 05, 2000 5:16 PM
Subject: [psk31] Release of DigiPan 1.5

Hello All,

I am pleased to announce the official release of DigiPan 1.5 by KH6TY,
UT2UZ and UU9JDR.

DigiPan 1.5 adds dual channel reception, selectable colors for all windows, the ability to transmit and receive on different frequencies, an easier to use log, QSO data display on the status bar, phase scope, sound history, and transmitted IMD measurement.

You can download DigiPan 1.5 at <http://members.home.com/hteller/digipan>.

Note that I am now offering a device called the DigiPan IMD Detector that will pick up your transmitted signal from off the air and display it on DigiPan 1.5's spectral display, so you can observe your own signal and unwanted sidebands as you adjust your transmitter for lowest distortion.

DigiPan is still freeware for the enjoyment of radio amateurs all over the world.

Skip KH6TY

Date: Mon, 06 Nov 2000 10:51:25 -0500
From: Radioham <radioham@home.com>
To: samplekj@juno.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83290] Re: MILES/WATT
Message-ID: <5.0.0.25.0.20001106104520.00a21670@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Jim-

QRP ARCI issues several QRP operating awards, among them the 1,000 mile per watt award. The others are QRP DXCC, WAS, WAS and QRP 25 (for working 25 or more members of QRP ARCI. The defining feature of all these awards is that they must be accomplished with a power level of 5 watts output or less on CW, 10 on SSB. There are endorsements for milliwatting and 2 way QRP. Certificates are also issued for use of different modes, such as AM, FM, SSTV, RTTY and PSK-31.

Full details, as well as application forms, for the awards program are found at <http://www.qrparci.org>. If you need more details or have questions about the web page, please e-mail me. I look forward to receiving an application from you.

72/73,

Steve, N4EUK
QRP ARCI Awards Manager

Date: Mon, 06 Nov 2000 09:51:02 -0600
From: Ken Hopper <khopper@uchicago.edu>
To: psk31 reflector <psk31@qth.net>, QRP-L <qrp-l@Lehigh.EDU>
Subject: [83291] Worlds first IMD detector!
Message-ID: <3A06D366.8C80153A@uchicago.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howard Teller, KH6TY/4, author of DigiPan has just released THE WORLDS FIRST PSK31 IMD DETECTOR. Check it out at <http://members.home.com/hteller/digipan/>

de Ken N9VV <n9vv@arrl.net>
<http://home.uchicago.edu/~khopper/hamradio.html>

Date: Mon, 06 Nov 2000 08:54:26 +0000
From: Chuck Adams <k7qo@primenet.com>
To: russ@natworld.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83292] Re: [re]Yaesu 1000MP or Kenwood 870
Message-ID: <4.3.2.7.0.20001106085058.00cbb330@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:21 AM 11/4/00 -0800, Russ Carpenter wrote:

>Hi Doc,
>
>I've owned both radios. The 870 has the worst filters for CW I've ever
>encountered. Go with the 1000MP. (But be prepared for a really complicated
>radio. I forget how to use the darn thing constantly.)
>
>Russ, AA7QU

My first posting with a complete copy of previous message. Sorry.

I used the Yaesu FT-1000MP during SS (see post to follow later).

1. The 500Hz and 250Hz filters are about the best I've ever used.
2. It has more bells and whistles than I'd ever want in a radio

and more than I could ever learn.

3. The manual lacks an index and probably could use some expansion IMHO.
4. It costs a lot of money, but there must be some reason why all the best ops and best contest stations in the WORLD have one of these puppies at the main desk.

FYI

P.S. I made the highest score I have ever made in a contest this time.

Chuck Adams, K7Q0 Prescott, AZ

Date: Mon, 06 Nov 2000 07:56:34 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [83293] Trouble in (Warbler) Paradise
Message-ID: <3A06D4B2.11956234@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

At exactly 7:00 p.m. Sunday night I fired up the Warbler and called CQ. Dave, AB5PC came right back and the ball was rolling for the first unofficial Western Warblers QSO party. But then the unthinkable happened. All of a sudden the DigiPan display was blanketed with an extremely high noise level. I fired up the Kenwood and saw the S-meter was registering 20 dB over S-9. Despite the noise I was able to copy AB5PC, AB6MB, KG6WU and NW7DX but no others. I finally gave up about 7:30 and turned the rig off. I came back a little later and printed VE7PTW and VE7QK through the noise. I saw other signals in the waterfall but couldn't print anybody. What a bummer.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~KD7S>

Date: Mon, 06 Nov 2000 08:56:13 +0000
From: Chuck Adams <k7qo@primenet.com>
To: JCoote@ci.arcadia.ca.us, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83294] RE: 30M QRP Freq.
Message-ID: <4.3.2.7.0.20001106085544.00cb1d10@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:18 PM 11/4/00 -0800, Coote, Jay wrote:
>I've heard 10.106, then 10.110 and 10.116.....Which is it?
>It would be nice to have a 30M freq, like 14.060 or 7.040 where QRPists
>are likely to be found.
>Jay
>W6CJ

I use the whole band. Works for me.

Chuck Adams, K7QO Prescott, AZ

Date: Mon, 6 Nov 2000 11:09:16 US/Eastern
From: n2cx@voicenet.com
To: njqrp@njqrp.org
Cc: qrp-1@lehigh.edu
Subject: [83295] Re: [NJQRP] October (sic) NJQRP meeting
Message-ID: <200011061609.LAA179578@nss4.cc.lehigh.edu>

Gang,

Me again...

The NJQRP meeting notice and directions are now
posted on the NJQRP web page!

I don't know how George did it, but he turned the
change around very quickly.

Very difficult since he is doing business in
Europe this week, he has a large time shift and
it gets \$\$ to access the internet from there.
So don't be too surprised if he is out of touch

e-mail wise.

See you on the 18th!

Joe, N2CX and
George,
N2APB

This message was sent using Voicenet WebMail.
<http://www.voicenet.com/webmail/>

Date: Mon, 6 Nov 2000 09:14:38 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83296] Re: Trouble in (Warbler) Paradise
Message-ID: <007b01c0480c\$abf45da0\$55142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill, I get that noise on 3580 almost every night in SE Arizona and it
can be up to 3khz wide. Bob Baxter AA7EQ Bisbee, Az.

-----Original Message-----

From: Bill Jones <kd7s@psnw.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Monday, November 06, 2000 9:02 AM
Subject: Trouble in (Warbler) Paradise

>At exactly 7:00 p.m. Sunday night I fired up the Warbler and called
>CQ. Dave, AB5PC came right back and the ball was rolling for the
>first unofficial Western Warblers QSO party. But then the
>unthinkable happened. All of a sudden the DigiPan display was
>blanketed with an extremely high noise level. I fired up the Kenwood
>and saw the S-meter was registering 20 dB over S-9. Despite the noise
>I was able to copy AB5PC, AB6MB, KG6WU and NW7DX but no others. I
>finally gave up about 7:30 and turned the rig off. I came back a
>little later and printed VE7PTW and VE7QK through the noise. I saw
>other signals in the waterfall but couldn't print anybody. What a
>bummer.

>--

>-----
>Bill Jones - KD7S <><
>Sanger, California
><http://www.psnw.com/~KD7S>
>-----
>
>

Date: Mon, 06 Nov 2000 11:36:56 -0500
From: Jim - qrp/cw <kw3u@warwick.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83297] Re: QRP Frequencies
Message-ID: <3A06DE28.BBCD97F5@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl, He heard me just fine, however k8cc was a multi-op
so who was the operator? how do u know what power he
runs, and where in the rules are freq assignments.
This was a fun contest and I meet many fine qro ops that worked
extra hard to get my full exchange. I was embaressed a couple times
that they were losing qso's while trying to help me out.

To sum it up, KUDOs to all the great testers and tnx for
helping the qrper's out. opps, used more than my 2 cents, sorry,

Jim KW3U

"Karl F. Larsen" wrote:

>
>
> Well k8cc has a wonderful signal because he is running high power.
> But he can't hear 5 watts coming back. This is a waste of time for both of
> us. So that is why we need QRP frequencies. When things are normal and
> only QRP stations are there if you hear a cq they will hear your call.
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 6 Nov 2000 11:32:55 -0500
From: "Jeff Poulin" <jpoulin@erols.com>
To: <qrp-l@lehigh.edu>
Subject: [83298] Fw: (K3TRM) FS: FT-840/IC-275H/IC-475H
Message-ID: <00e501c0480f\$37d09620\$0101a8c0@jpoulin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang: I am posting this for a friend who isn't on the list. Please respond to him directly. Thanks

Jeff KV4AP QRP-L # 743
Manassas, VA

----- Original Message -----
From: Frank Aiello (K3TRM) <k3trm@cox.rr.com>
To: <jpoulin@erols.com>
Sent: Sunday, November 05, 2000 11:35 PM
Subject: (K3TRM) FS: FT-840/IC-275H/IC-475H

> FS: Yaesu FT-840
> Selling a Yaesu FT-840 HF Transceiver with CW/AM filters, FM module, MARS
> mod, and Heil HC-5 mike element. Comes with the original box, manual, and
> mobile mount bracket. Has some minor scratches on top cover, very good
> electrically. Asking \$550 plus shipping from VA (20121).
>
> FS: Icom IC-275H
> Selling an Icom IC-275H 2M All-mode Transceiver. Comes with the original
> box, manual, and hand mike. Very good condition. Asking \$750 plus shipping
> from VA (20121).
>
> FS: Icom IC-475H
> Selling an Icom IC-475H 70cm All-mode Transceiver. Comes with the original
> box, manual, and hand mike. Very good condition. Asking \$850 plus shipping
> from VA (20121).
>

Date: Mon, 06 Nov 2000 08:33:28 -0800
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [83299] SS at K7GT
Message-ID: <3A06DD58.4B09@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Worked 55 Class Q stations including K7Q0. Decided against going as a BULL this time (my antennas are just not up to it on 40 - 15) but did have a great time running (class A) on 10m with the 5 el yagi (up a mighty 18' on a TV mast, no rotator). Thanks for all the calls from QRPers. I was able to complete all but two contacts initiated by QRP ops.

Was there a N1 section station on? I missed only that section for a sweep. (although almost missed WY until came across W7TSM on 15).

Back to QRP: worked JW9KGA on 20m this morning (yep, that lousy vertical came through again) for #97 toward the DXCC Millenium /QRP.

73 all GT

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@arrl.net

Date: Mon, 6 Nov 2000 11:35:07 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.edu>
Subject: [83300] SS CW
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A5C@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Well, as usual, Murhpy got me a bit, but I managed to get on and have a lot of fun anyway! Managed 102 contacts this year.

Figures, this would be the weekend my neighbor with the wood splitter would

decide that he wants to split my wood. Considering that I had about 4 cords of unsplit bull-busting-sized pieces, I accomodated him. Had I not, it may have been put off another whole year!

Needless to say, I was one whipped pup when I managed to get on Sunday AM. I got on 40 M early AM and called CQ. My first CQ was answered by a W6 station, in 6 Land. Yes! I called CQ for an hour or so and managed a few contacts, but not as lively as I would have liked. I joined the grumbling about stations not having ears. I stopped grumbling at about 6:30 AM, when I discovered that my 40 meter inverted vee was about 3 feet off the ground! An hour later, it was once again 50 feet in the air, and boy did things get better! :-)

The rest of Sunday AM, until about 1400 Z when I had to QRT to do part 2 of the wood splitting, I managed about 50 QSOs or so. Cool. What was really neat was that about 1/3 of them were with QRP stations. I spent about half the time calling CQ and the other half S&P, ignoring the A and B class stations, looking for the QRPers.

Sunday evening, I got on the air again (twice as stiff and sore as I was the day before.) On 40 and 15 M, I was actually able to manage a fair QSO rate strictly by calling CQ. 15 M was reasonably empty, so I was able to raise a number of West Coast stations. 40 M was hopping, but I managed to hold frequencies for a bit. 7017 kHz was pretty easy to hold, but I didn't want to spend all the time in the Extra part of the band -- I was getting on to give out contacts to my QRP friends, not all of which can operate below 7025 kHz, so I found a spot farther up the band.

What was a bit disappointing is that I worked very few QRP stations in this 2nd session. Where was everybody? This was a bit surprising, because the band had actually thinned out a bit, and I was fresh blood. Those big guns who had not yet worked a sweep were tuning around and when they heard a new one, they pounced. Sunday evening really is QRP prime time, or could be, anyway.

In seeing the comments of others, this strategy of having QRPers call CQ made a difference -- we are on to something! More QRPers worked each other than any year before. Cool! For most of us that did call CQ, I think we found that we could maintain a moderate rate, if we had an acceptable antenna. My 40 M inverted vee at 50 feet is only average on 40 M, but I did manage to hold frequencies on 40 M, maybe for 15-20 minutes at a time, at least on Sunday. On Saturday, when the competition is a bit more fierce, I think I would have had a poorer rate. On 15 M, where the antenna is only fair, I found I could manage QSOs on a half-dead band. Again, the trick with QRP calling CQ seems to be to hang out where the action is marginal and just believe that you will make QSOs.

I look forward to next year.

Now, I am going to see if I can beg a few log copies from some of the contesters I know, so I can ID the QRP stations in the logs of the big guns. I will mail an application and paper log to those who operated QRP, along with a nice note explaining why I am encouraging QRPers to send in logs. If any of the Q stations want to email me a copy of their logs to give me a head start, I would appreciate it.

Hand-written paper logs are still quite acceptable. For logs that are in computer format, including Word, Access, etc., the logs MUST be submitted electronically in Cabrillo format. If your logging is not Cabrillo, you can hand write logs, or, FOR Q CLASS ENTRIES ONLY, I will see if I can help. If you have an ascii log file that is not Cabrillo, send it to me and I will see if I can cobble together a post-processor file to turn it into Cabrillo.

73,
Ed Hare, W1RFI

Date: Mon, 6 Nov 2000 11:38:17 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'k7gt@qsl.net'" <k7gt@qsl.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83301] RE: SS at K7GT
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A5D@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> Decided against going as a BULL this time (my antennas are just not up to
> it on 40 - 15) but did have a great time

Actually, Allan, my antennas aren't great, either, but I managed to hang in there as a Bull. My 40 M invee at 50 feet did hold on to 40 M frequencies when the band wasn't TOO crowded and managed pretty well on 15 M. Next year, give it a go -- it was a blast.

Thanks for the QS0!

73,
Ed Hare, W1RFI

-----Original Message-----
From: Allan G Taylor [mailto:k7gt@qsl.net]

Sent: Monday, November 06, 2000 11:33 AM
To: Low Power Amateur Radio Discussion
Subject: SS at K7GT

Worked 55 Class Q stations including K7Q0. Decided against going as a BULL this time (my antennas are just not up to it on 40 - 15) but did have a great time running (class A) on 10m with the 5 el yagi (up a mighty 18' on a TV mast, no rotator). Thanks for all the calls from QRPers. I was able to complete all but two contacts initiated by QRP ops.

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73 all GT

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@arrl.net

Date: Mon, 06 Nov 2000 10:46:38 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [83302] Re: QRP Frequencies
Message-ID: <3A06E06E.820DDBE6@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave is right, Karl. I had excellent response from many QRO stations during the SS (separate report posted in a minute). Most seemed to copy me right away unless there was a pile-up. There are always a few who seem to be deaf, but sometimes I wonder if they aren't deaf to everyone (forgot and left the rig set to "split"?)

As for where to go during a major contest if you aren't participating, well, not only are the WARC bands available, but also try the novice/tech subbands. Those are often quiet even during a contest, and we really should make better use of them for QRP generally (especially since ALL stations must reduce power somewhat there.) Who knows, you might get a chance to help someone improve their code, too.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 6 Nov 2000 08:59:36 -0800 (PST)
From: Jim Cluett <w1pid@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83303] SS CW
Message-ID: <20001106165936.42414.qmail@web2008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Here's a humble report from a non-contester.
I worked 70 stations in less than 3 hours with 5
watts. I stayed pretty much on 15 mtrs. 136 ft.
off-center fed dipole. QRP was a non-issue. Everyone
answered (S&P only). Only one or two requests for
repeats. I worked quite a few Q stations. I worked one
hour on Saturday and one hour on Sunday. I'll send in
a log. I prefer the Spartan Sprints, the Zombie
Shuffle and the QRP only events.
One thing that struck me (not scientific): this was
largely an extra class event with mostly 1X2 calls.
Most checks in the 50's. Not very many younger ops.
(Mine ck is 59) best, Jim w1pid@arrl.net

Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one Place.
<http://shopping.yahoo.com/>

Date: Mon, 6 Nov 2000 11:09:48 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [83304] FOX - Team Results - corrected -
Message-ID: <Pine.LNX.3.95.1001106110726.9335F-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

.Hunt #4 - K0EVZ - Doc -

The Raiders of the Lost RF - 6
Mary - NA6E
Fred - VE3FAL
Rob - VE6JAZ
Earl - VA6RF *
Bruce- VE5RC *

The Big Dawgs - 14 Clean Sweep
ET - N1FN *
Tom - N5TW *
Larry- WJ1R *
Bill - K0MP *
Bob - N6WG *

The ScQRPions - 13
Floyd - NQ7X *
Brian - K7RE *
Conard- WS4S *
Chuck - K7QO
Bob - NK7M *

The Flying Pigs #1 - 8
Diz - W8DIZ
Rick - WB6JBM
Dan - N8IE *
Brian- KB9BVN
Dave - KB5MHS

The Cheeseheads - 19
Brian - AE9K *
Jerry - N9AW *
Rick - NK9G * Clean Sweep
Lou - W9XU *
Jim - WA9TZE *

The Houston Hounds - 17
Bill - K5ZTY *
Bill - W5SB *
Terry- KQ5U * Clean Sweep
Dan - KK5LD *
Danny- WA5OJE *

The New England Hunt Club - 8
Joel - K1QM(SK)
John - K1JD
Jim - KC1FB *
Aron - N10DL
John - KB1ENS
Seab - AA1MY

The Swamp Rats - 12
Paul - K4FB *
Jack - K4BYF
Pete - NV4V
Fred - W2XN
Tom - N1TP *

The Buffalo Wings - 7
Mark - K2QO *
Dave - AA2PF
Howard- K2UD
Bob - K2VNM
Scott - AC3A *

The Bayou City Brass Pounders - 16
Ed - K5VUU *
Bob - N5ET *
Henry - W5HNS *
OJ - K10J
Bruce - N1LN *

The Flying Pigs#2 - 4
Andy - N8MX
Kent - KB9VZS
Ron - N8VAR *
Kenn - KM7KEN

The Fox Terrors - 14
Tim - K5OI
Don - K5AAR *
Karl - K5DI
Dave - W0CH *

Andrew - AC7CF

Doc - K0EVZ *

The Cajun Thunder - 7

Joel - KE1LA

John - K5JS

Wayne - K5E0A *

Jim - N5IB

Tom - AC5JH *

The Underdogs - 8

Dan - N4ROA *

Roy - AB7CE

Art - KB7WW

Glenn - WA7SPY

Ron - KI0II

The VA Hams + OLW - 1

Mike - KT4FJ

Doug - W4IDW

Skip - K0YWD

John - W4IM

Paul - W2RIA

The NE-TX Tornados - 12

Bill - K5JHP *

Chuck - W5USJ

Don - K5DW *

George- W5YR

Rich - N5JI *

The Minnesota North Stars - 16

Mert - W0UFO *

Scott- N0AR *

Craig- AA0ZZ * Clean Sweep

Jim - N0UR *

Pat - K0PC *

The Cockroaches - 1

Gary - KM5TY

Dave - N0IT

Rich - K7SZ

Tom - WA1VAI/3

Mike - KD5CMN

The Night Owls - 4

Thom - WI8W

Jim - KJ0C

Ed - N4XY

Ronnie- KE4VPN

John - K7FD/K7LOW *

The Terminators - 5

Bill - NT1R

Thaire - W2APF

David - K7EL

Bob - N7XY

Anthony- K8ZT *

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Mon, 6 Nov 2000 09:14:03 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-1@lehigh.edu>
Subject: [83305] Re: Trouble in (Warbler) Paradise
Message-ID: <20001106171403.51225.qmail@web10005.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Bill Jones <kd7s@psnw.com> wrote:
> At exactly 7:00 p.m. Sunday night I fired up the Warbler and called
> CQ. Dave, AB5PC came right back and the ball was rolling for the
> first unofficial Western Warblers QSO party. But then the
> unthinkable happened. All of a sudden the DigiPan display was
> blanketed with an extremely high noise level. I fired up the Kenwood
> and saw the S-meter was registering 20 dB over S-9. Despite the
> noise

I had to really give my MFJ DSP unit a workout to pull you in Bill. The noise was terrible. You were 100percent copy but the others were a lot less. Still it was fun! Looking forward to doing it again!

As net control what did it look like when more than one staton was calling you at once?

73!

Jeff

=====
AB6MB
Stop censorship on mailing lists!
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798

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Date: Mon, 06 Nov 2000 09:20:10 -0800
From: Bill Jones <kd7s@psnw.com>
To: bob baxter <rbaxter@cybertrails.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [83306] Re: Trouble in (Warbler) Paradise
Message-ID: <3A06E84A.73B0F6A8@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I guess the next step is to set up some type of d.f. gear and find out where the noise is coming from. It is definitely man made.

bob baxter wrote:

>
> Bill, I get that noise on 3580 almost every night in SE Arizona and it
> can be up to 3khz wide. Bob Baxter AA7EQ Bisbee, Az.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~KD7S>

Date: Mon, 6 Nov 2000 11:31:54 -0600
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-l@lehigh.edu
Cc: rfoltz@turbonet.com
Subject: [83307] CONTEST- SS Bulls at KA9NZI
Message-ID: <200011061731.LAA21832@mail.lib.colum.edu>

Well, I'm certainly not a top-notch contester. I felt pretty good about my results until I saw some of the others being posted. My excuses: I've avoided the high profile contests for years, scared off by QRM and the machine-gun code speeds. But when I saw that Illinois still had no "Bull" by Friday, I went ahead and volunteered.

I set these goals for myself:

- 1) Operate at least 10 hours, which is more than I would probably have done as a non-bull. Spend at least 15 min. of each hour calling CQ.
- 2) As long as I was doing that, keep it up until I broke the 100 QSO mark and could get the pin.
- 3) Fill in my missing states for this QTH: AK, ND, DE, RI, SC, and NY. (NY?? Yep, no I don't know why.)

Within that framework, I guess I did OK. Achieved the first two, and I did get AK and NY 2-way QRP (thanks Andre and Bill!)

Here are the summarized statistics:

Running a TS450S cranked back to 4 watts out, G5RV antenna at a nominal 40 feet (but it passes through a maple tree.)

Total hours: 13

Total QSOs: 110

Sections: 42

Score: 9240 (if they don't throw some out for bad copy)

I did call CQ much more than I normally would, but with few takers. Some QRPers do put out "giant" signals that will hold a frequency (every time I heard K7QO he was downright loud) but I must be a lot punier than that. The QRO guys often step right on me and grab a frequency away. So I did a fair amount of calling in the bottom of the novice/tech allocations on 10, 15, and 40 m. And I did get some takers there, but most were QRO stations. Where were all the QRP entries? (Well, I see that one or two were hanging out in the extra subband, off-limits for me. With all the time I spent on the high ends, I don't know how I missed K9IUA. Darn, still no ND for the log.)

My log sure doesn't bode well for Ed's plan to have more QRP logs than class B QRO logs submitted. Out of 110 QSOs, only 12 were QRP stations. Compare with 35 class B. Most of the QRPers were my fellow bulls who either caught me calling CQ or got caught by me while they were calling.

Anyway, it was interesting. I will submit the log, for sure, and order my pin (hope they don't throw out so many QSOs for errors that I miss out on that.) Maybe there were lots of QRP stations doing S&P and Ed will still get his wish. I hope so.

This "bull" ended up as hamburger, I think. My horns are off to you guys who made such high scores! And special thanks to all the other bulls. I think this was a good idea, and I hope the ARCI will continue it next year.

Oh yes, QRP stations in my log were as follows (bulls indicated by an asterisk):

VE6BIR/7

*KL7AC

*K6MI

W0AH

KI0II
K7ED
K6EIL
*K7QO
*K7RI
*K5NZ
*W2EB
*K0FRP

P.S. There oughta be a "Worked all California sections" award. I've always managed to do that in the SS, even if I only go for an hour or two. Even as a novice, with an HW-8 and a kinky indoor antenna... WWA was extremely active, too: I made 11 QSOs with them, or 10% of the total!

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 6 Nov 2000 10:38:55 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [83308] Heathkit IM-2410 counter
Message-ID: <Pine.LNX.4.10.10011061033140.1194-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I bought the subject counter at a hamfest last Saturday and it works fine but no manual. Had it apart and it uses the old 5634.22134 crystal that was common then and has a single chip as the converter to a usable frequency for the counter.

I would like a manual or a copy of one. The usual places on the web where you can d/l or buy a manual don't seem to have this model. If you have the manual I would like to know how to calibrate the counter. If you have a good web URL please pass that along.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 6 Nov 2000 09:41:14 -0800
From: dave_epps@juno.com
To: qrp-1@lehigh.edu
Subject: [83309] PSK: Warbler
Message-ID: <20001106.094124.-172307.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I aligned my Warbler per Bill's (KD7S) and it made a big improvement, but now am receiving better than I am getting out. Hopefully, can get a better antenna up today.

I didn't have the noise that Bill did on Sunday evening and I copied stations that I haven't been able to copy before, but they couldn't hear me.

I didn't get home until noon Sunday and then gave a call for the Norcal meeting group. I was probably too late. How did the Warbler demo go? Am sure you all know there is a new version (1.5) of digipan. Skip (KH6TY) is coming out with a new device called the Digipan IMD Detector. A standalone crystal controlled receiver (20 mtr) that will tell you what your transmitted IMD is. PayPal makes it too easy.

dave ab5pc fresno, ca.

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 09:43:34 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83310] ARRL CW SS
Message-ID: <000501c04819\$17db3c80\$7711480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In about 6 hours of operating (about 1/3 of it in the "calling CQ mode") I had 129 QSO's, with 59-sections, BUT only 10 QRP contacts. The breakdown:

band	qso
80	28
40	11
20	29
15	32

10

29

total 129

59 sections

10 2xQRP

15,222

I ran 5 watts and often called CQ for up to 2-minutes before I'd get frustrated and QSY to go "search and pounce mode." 80-M and 15-M were my favorite bands and on 80 I was able to work most of my neighboring (6- and 7-land) sections. I did not hear many VE stations. Never did hear Wyoming or North Dakota.

I will submit my log.

And attn: Ed Hare, if you'd like, I will be happy to e-mail you the list of 2xQRP contacts for your QRP contest data base.

One more thing --- I'm using CT 8.50 which is no longer supported and which DOES NOT OUTPUT into a Cabrillo file. Does anyone know of a conversion routine from the CT v8 binfile?

Thanks, and 72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA

w6rcl@amsat.org , <http://home.att.net/~alan.kaul/index.html>

Date: Mon, 06 Nov 2000 11:51:52 -0600

From: "George, W5YR" <w5yr@att.net>

To: dave_epps@juno.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [83311] Re: PSK: Warbler

Message-ID: <3A06EFB8.92F4CB1F@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Got a question about the new IMD Detector . . .

As I read the webpage, you would require either a second soundcard in the computer to show and analyze the transmitted signal, or, you would require a second computer.

Which is which, if either, was not made clear in the blurb. I tend to feel that the unit as described is not a standablone IMD detector but is merely a small 20-meter receiver that can provide audio to a soundcard.

This is the approach that I have used to monitor the setup of my PSK31 station: I use an Icom IC-765 receiver driving a laptop computer running

SpectroGram and DigiPan. It takes infinite pains to set up the receiver to prevent it from introducing more distortion and IMD than you are trying to measure! <:}

Anybody know?

Thanks.

--

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

dave_epps@juno.com wrote:

> Am sure you all know there is a new version (1.5) of digipan. Skip
> (KH6TY) is coming out with a new device called the Digipan IMD Detector.
> A standalone crystal controlled receiver (20 mtr) that will tell you what
> your transmitted IMD is.

Date: Mon, 06 Nov 2000 12:53:56 EST
From: "Mark Adams, P.E." <k2qo@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [83312] SS: K2Q0 Bull gets Castrated!
Message-ID: <LC6-LFD68vuKebm4M2S0000053e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,

SS was really great. 221 Q's in about 12 hours. BUT, everytime I tried to play the big Bison, either I got NO responses, or got beat up by QRO guys. So, it was better to S&P. Maybe a bit more aluminum would help.

Plans for a sweep were dashed quickly by unscheduled honey do's which took up much contesting time (-:

Mark S. Adams, K2Q0
The Buffalo Wings Foxhunt Team

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Mon, 6 Nov 2000 13:08:37 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [83313] HELP!--CMOS-II keyer
Message-ID: <200011061309_MC2-B9D4-B82B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Anyone want to tackle a CMOS-II keyer problem. I have one which has quit= working, and could use someone's expertise at getting it working once again. Will gladly pay someone for their time and expertise. Thanks in advance.

72/73,

--W.D. (Doc) Lindsey
 DSBF
 PO Box 6028
 Bismarck, ND 58506
 (Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
 E-Mail =3D K0EVZ@arrl.net

Date: Mon, 6 Nov 2000 13:08:18 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, Chuck Adams <k7qo@primenet.com>, Marshall Emm <mgemm@mtechnologies.com>, "Michael A. Gipe" <mgipe@reliablemeters.com>, Tom Palmer <n1tp@yahoo.com>
Subject: [83314] K0EVZ Final FOX Log
Message-ID: <200011061308_MC2-B9D4-B821@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Here is my final log from last Thursday's FOX hunt. Thanks for sending t=he corrections Luckily, I only had fix a few typos. I hope everyone has written me =

by now. --Doc/K0EVZ

Time	Call	Rcvd	SPC	Name	Power
0201	WE9K	559	WI	Glenn	5w
0202	AA0ZZ	599	MN	Chris	5w
0203	VE5JC	559	SK	Bruce	5w
0204	KG4BIG	559	KY	Ken	5w
0205	K9IUA	599	ND	Kevin	5w
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0206	N1LN	599	TX	Bruce	5w
0207	N0AR	599	MN	Scott	5w
0208	N5ET	559	TX	Bob	5w
0209	K8CV	559	MI	Walt	5w (Doc's elmer!!)
0210	W0UFO	579	MN	Mert	3w
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0211	WB8YRB	599	MI	Rob	1000w (easy copy)
0212	KA1DDB	559	MI	Mike	5w
0213	VA6RF	599	AB	Earl	5w
0214	W0RSP	579	SD	Ade	4w
0215	K0MP	559	CO	Bill	5w
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0217	NX9Z	559	WI	Steve	2w
0219	WA9TZE	559	WI	Jim	5w
0220	K7RE	559	AZ	Brian	5w
0221	AE9K	599	WI	Brian	5w
0222	WE6W	589	CA	Ed	5w
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0223	W0PWE	599	IA	Jer	5w
0224	WJ1R	559	CO	Larry	5w
0225	N0UR	579	MN	Jim	5w
0226	K5AAR	559	OK	Don	5w
0226	W8RU	599	MI	Ron	5w
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0227	K5ZTY	559	TX	Bill	5w
0228	N1FN	559	CO	ET	5w
0229	W5SB	559	TX	Bill	5w

0230	KR5C	599	TX	Geo	4w	
0232	KB7X	559	OR	Byron	5w	
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0232	NQ7X	559	AZ	Floyd	5w	
0235	W9XU	599	WI	Lon	5w	
0235	N0TU	559	CO	Steve	5w	
0235	K2Q0	579	NY	Mark	5w	
0237	KR0I	559	MO	Mac	5w	
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0238	W1IBL	599	MI	Vin	75w (sic)	
0239	N6WG	559	CA	Bob	5w	
0242	NK7M	559	AZ	Bob	5w	
0242	K7FD	559	OR	John	5w	=
0244	N9SE	559	IN	Bill	1w	
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0246	W0RW	579	CO	Paul	5w	
0247	AB0GO	559	CO	Dave	5w	
0248	W0CH	559	MO	Dave	5w	
0249	K5VUU	559	TX	Ed	5w	
0250	N8IE	559	OH	Dan	5w	
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0251	KK5LD	559	TX	Dan	5w	
0253	N4ROA	559	VA	Dan	4w	
0255	WS4S	559	TN	Conard	5w	
0256	K0PC	579	MN	Pat	5w	
0257	W8SFF	559	MI	Steve	5w	
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0258	AC3A	559	NY	Scott	5w	
0259	N9AW	599	WI	Jerry	5w	
0301	N8VAR	339	OH	Ron	5w	
0302	N6NU	559	CA	Andy	5w	
0305	KB7WW	559	OR	Art	5w	
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0306	W0AV	599	MO	George	5w	
0307	KQ5U	559	TX	Terry	5w	
0308	AC5JH	559	OK	Tom	5w	
0309	WA50JE	559	TX	Danny	5w	
0310	N5JI	559	TX	Rich	5w	
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0312	N5EN	559	TX	Steve	5w	

To: qrp-l@lehigh.edu (QRP List)
Cc: john@neknetwork.com
Subject: [83315] Re: WARBLER: Should I "hear" anything
Message-ID: <200011061811.NAA13381@butler.qrp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Here are two pictures of how I mounted Q1 and Q7.
<http://butler.qrp.com/~wd9eyb/psk80/q1.jpg>
<http://butler.qrp.com/~wd9eyb/psk80/q7.jpg>

I've also added these to my PSK-80 webpage.
<http://butler.qrp.com/~wd9eyb/psk80/>

Jim, WD9EYB

Date: Mon, 6 Nov 2000 13:14:52 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [83316] K0EVZ FOX Soapbox
Message-ID: <200011061315_MC2-B9CF-A167@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Thanks again for allowing me to serve as your FOX last Thursday evening,
USA-time. Gotta say it--it was a blast and I truly enjoyed the challenge=
of working a HUGE pileup with of tons of hunters calling. =

Setup was a Kenwood TS-940 at just under 5 watts. I had other rigs ready=
,
but elected to use the 940 for its Variable Bandwidth Tuning. Stayed wit=
h
the 560' horizontal loop up 33' for the entire hunt.

Overall I enjoyed the challenge of this terrific hunt. There seemed to b=
e
no end of hunters. Basically I nibbled at the outside of the pile and

worked the first hunter I could make out. I worked as fast as possible in hopes of sort of taming the pileup a bit :-).

I did tune through my transmit frequency a few times as promised, but because of the QRM there I could not make out any individual calls. =

As always a few hunters continued to transmit during QSOes with someone else. Guys, if you are transmitting while the FOX is working someone else--I guarantee that the FOX is not working *you*. What happens is that someone misses out on their pelt entirely. =

Again, thanks everyone for dropping by. It truly was a BLAST. Thanks again for the privilege of serving as a FOX.

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506

(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

Date: Mon, 06 Nov 2000 10:12:35 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: ratttray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83317] Re: FOX - Team Results - corrected -
Message-ID: <3A06F493.B899B5C4@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Please check KB7WW on DOC's final log @ 305

Art
KB7WW

Bruce Rattray wrote:

>
> In memory of Joel, K1QM(SK) -
>
> .Hunt #4 - K0EVZ - Doc -

>		
> The Raiders of the Lost RF - 6	The Big Dawgs - 14 Clean Sweep	
> Mary - NA6E	ET - N1FN *	
> Fred - VE3FAL	Tom - N5TW *	
> Rob - VE6JAZ	Larry- WJ1R *	
> Earl - VA6RF *	Bill - K0MP *	
> Bruce- VE5RC *	Bob - N6WG *	
>		
> The ScQRPions - 13	The Flying Pigs #1 - 8	
> Floyd - NQ7X *	Diz - W8DIZ	
> Brian - K7RE *	Rick - WB6JBM	
> Conard- WS4S *	Dan - N8IE *	
> Chuck - K7Q0	Brian- KB9BVN	
> Bob - NK7M *	Dave - KB5MHS	
>		
> The Cheeseheads - 19	The Houston Hounds - 17	
> Brian - AE9K *	Bill - K5ZTY *	
> Jerry - N9AW *	Bill - W5SB *	
> Rick - NK9G * Clean Sweep	Terry- KQ5U * Clean Sweep	
> Lou - W9XU *	Dan - KK5LD *	
> Jim - WA9TZE *	Danny- WA50JE *	
>		
>		
> The New England Hunt Club - 8	The Swamp Rats - 12	
> Joel - K1QM(SK)	Paul - K4FB *	
> John - K1JD	Jack - K4BYF	
> Jim - KC1FB *	Pete - NV4V	
> Aron - N10DL	Fred - W2XN	
> John - KB1ENS	Tom - N1TP *	
> Seab - AA1MY		
>		
> The Buffalo Wings - 7	The Bayou City Brass Pounders - 16	
> Mark - K2Q0 *	Ed - K5VUU *	
> Dave - AA2PF	Bob - N5ET *	
> Howard- K2UD	Henry - W5HNS *	
> Bob - K2VNM	OJ - K10J	
> Scott - AC3A *	Bruce - N1LN *	
>		
> The Flying Pigs#2 - 4	The Fox Terrors - 14	
> Andy - N8MX	Tim - K5OI	
> Kent - KB9VZS	Don - K5AAR *	
> Ron - N8VAR *	Karl - K5DI	
> Kenn - KM7KEN	Dave - W0CH *	
> Andrew - AC7CF	Doc - K0EVZ *	
>		
> The Cajun Thunder - 7	The Underdogs - 8	
> Joel - KE1LA	Dan - N4ROA *	
> John - K5JS	Roy - AB7CE	

> Wayne - K5EOA *	Art - KB7WW
> Jim - N5IB	Glenn - WA7SPY
> Tom - AC5JH *	Ron - KI0II
>	
> The VA Hams + OLW - 1	The NE-TX Tornados - 12
> Mike - KT4FJ	Bill - K5JHP *
> Doug - W4IDW	Chuck - W5USJ
> Skip - K0YWD	Don - K5DW *
> John - W4IM	George- W5YR
> Paul - W2RIA	Rich - N5JI *
>	
> The Minnesota North Stars - 16	The Cockroaches - 1
> Mert - W0UFO *	Gary - KM5TY
> Scott- N0AR *	Dave - N0IT
> Craig- AA0ZZ * Clean Sweep	Rich - K7SZ
> Jim - N0UR *	Tom - WA1VAI/3
> Pat - K0PC *	Mike - KD5CMN
>	
> The Night Owls - 4	The Terminators - 5
> Thom - WI8W	Bill - NT1R
> Jim - KJ0C	Thaire - W2APF
> Ed - N4XY	David - K7EL
> Ronnie- KE4VPN	Bob - N7XY
> John - K7FD/K7LOW *	Anthony- K8ZT *
>	
> .please let me know of any corrections I need to apply...thank	
> you...72 - Bruce(VE5RC+VE5QRP)	

Date: Mon, 06 Nov 2000 12:35:16 -0600
 From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
 To: qrp-l@Lehigh.EDU
 Subject: [83318] Re: SS CW
 Message-ID: <3A06F9E4.5DDAE7E6@arrl.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

That's an interesting comment about the 1x2 and 2x1 calls and the check years. Of course, the short calls are favored by testers. (Does it really save that much time? Are there more vanity call signs snatched up in the 4/5/6 groups because they are shorter to send in CW than 0/1/9 calls?) But I hadn't thought much about the check years other than being surprised at the ones I got from the 1920s and 30s. I actually stuck around to hear the next QSO in one case after I realized what the check implied. But I suspect most of those with 20s are club or school stations using the year

they were founded. Lessee, someone first licensed in 1921 would have to be in their 90s at least, right?

Of my 110 contacts, 47 were licensed prior to 1960. There were also (it seems) a disproportionate number from the 1990s (have that many no-code techs actually moved into CW operating?) but relatively few from the 1980s (and I remember how much trouble I had finding a class to study for my novice license in 1982--finally did it on my own and then had to really hunt for someone to give me the exam.)

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 06 Nov 2000 11:09:46 -0800
From: Jerry Parker <jparker@fix.net>
To: qrp-l@lehigh.edu
Subject: [83319] need TS-130S manual
Message-ID: <3.0.6.32.20001106110946.007d9100@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am looking for a TS-130S manual.

Any help???

Thanks,,,72,,,Jerry...WA6OWR...k

Date: Mon, 6 Nov 2000 12:30:08 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.EDU>
Subject: [83320] Yesau QRP rig
Message-ID: <003301c04827\$f96a6dc0\$44df070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone seen the specs on the new yesau Qradio thanks Cal KF7ET misplaced Vermonter in Idaho

Date: Mon, 6 Nov 2000 14:31:21 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [83321] W/R Ant... new un
Message-ID: <20001106.143223.-311715.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all

wal since I got to the end of ;january... I moved my ant ovah....
got two elements on forty pointed nw....
can someone tell me what time maine should be listening to work japan on
40mtrs?
the bees seem not to bee a problem for now... so no sense in doing them
in... yea... a win win situation an't that great...
ant stilll up 40ft and now nw.... I can manuver the ropes and get to the
north and hopefully to the west....
sea u
kella joel
in maine
I bee frozen :-)

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 11:47:02 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [83322] CW Sweeps @ KI6DS or You can teach an old dog new tricks
Message-ID: <01c0482a\$5611b040\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I sat down Saturday afternoon at the rig, and decided to use the Icom 735
dialed down to 5 watts. Hadn't use that rig in a long time. I listened,
and heard lots of activitiy on 15 meters, and boys they were going to town.
Fast code, but good code. I listened to the exchange several times, then

gave a call. No answer, tried again, no answer, hmmn, the qrp signal must be the problem. Hey, wait a minute, this station is loud, this is 15 meters and I should be able to make this contact with no sweat. I must be doing something wrong. So, I moved the vfo for a lower tone, gave another call, and bingo, qso.

Then I tried something. I noted the frequency where I called the station and made the contact. 21.059.5 on my readout. I then moved the vfo til the calling station was zero beat. i.e. the tone went lower and lower in frequency until it was almost gone. I read the vfo readout. 21.058.8. That makes sense, since the offset is 700 hz. HEY! THE LIGHT JUST WENT ON!!! All I had to do was find a signal, zero beat the calling station, note the frequency, and then move up 700 hz!! Tried it, and guess what, IT WORKED!! Station came right back to me. I tried it several more times, and it worked every time!!

You all know this. I am just a dummy that is tone deaf, and tried to match tones by ear and was never able to do so. So this is how it works. Guys, I have been on cw for 24 years now, and I just figured this out. Boy am I redfaced, but there is a smile on that red face, because I made the contact!! It was like a whole new world opened up. It used to be that when I called a station, he would come back sometimes, others not. I used to blame it on propagation, poor signal, the other guy has wax in his ears, etc. When probably most of the time it was operator error on my end.

I also used to notice that when I would call stations calling cq for a qso that they would invariably move around a little bit. What they were doing was getting on my frequency, since I was such a lousy operator that I wasn't on theirs. Guys, thanks for doing that for me for all of these years.

Why would I post this? Because I bet that there are other guys out there that don't know the trick I just described, or maybe it is a skill? Anyway, I wanted to share and hope that someone else can be helped out. Isn't the first mistake I have ever made and won't be the last (ask JoAnne). But you do learn by doing, and as Dr. Charles Adams, Astrophysicist says, "Education costs, you have to pay for it some way or another." Conversation with Chuck Adams at Foothill Flea Market, Aug. 1993.

I figured it out in the world's biggest CW contest after 24 years of hamming. Hope you got it sooner. Have a good day. 72, Doug

Date: Mon, 06 Nov 2000 14:54:59 -0500
From: Jim - qrp/cw <kw3u@warwick.net>
To: low pwr qrp <qrp-l@lehigh.edu>
Subject: [83323] cw ss

Message-ID: <3A070C92.BAD12AC0@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all

Soapbox fm kw3u:

Total 107 (little safety for the pin) 5w evenly divided between 40 and 10 meters(with a few on 80). Many distractions and chores, however fooled Murphy by using japanese radio coupled with a chinese army straight key and american vertical - no computer - ticonderoga pencils and paper - plus an assist by my himalyan kat. The propagation gods smiled (or perhaps were rolling on the clouds laughing) and opened up 10 meters for me. 10 qrp'er's worked - lots heard s&p. enjoyed it tremendously.

72 all KW3U

Date: Mon, 06 Nov 2000 14:51:45 -0500
From: John Meade <john.meade@smc.com>
To: qrp-l@Lehigh.EDU
Subject: [83324] Re: SS: K2Q0 Bull gets Castrated!
Message-ID: <3A070BD1.3B77F366@smc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I also had a lot of fun. But had plenty of QRM with honey-do's etc.etc. Made a little over 300 QSO's total. Used an OHR400 on 80, 40, and 20. Then turned the TS930S down to 5W and went on 15 and 10. There was a KL7 calling CQ who came right back to me on 15 and I didn't have to repeat anything! Antenna was a CF Zepp on all bands. 15 and 10 are great QRP bands, but 40 is still my favorite.

Thanks to all who strained their ears to listen for me.

72,

John W2XS

Date: Mon, 6 Nov 2000 14:48:56 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: "'alan.kaul@worldnet.att.net'" <alan.kaul@worldnet.att.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83325] RE: ARRL CW SS
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A66@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> I ran 5 watts and often called CQ for up to 2-minutes before I'd get
> frustrated and QSY to go "search and pounce mode."

Actually, I sometimes went 5 minutes between answers, but that is still sometimes ahead of S&P. I can think of MANY times that I would get beat out in S&P and have to move on to the next attempt, only to get beat out again. 2 minutes calling CQ with no answer just SEEMS longer than 2 minutes waiting in a pileup. Later in the 'test, I normally spend > 2 minutes tuning around, looking for a big gun I haven't worked yet. And I always hear big guns working stations that ONLY S&P, so the only way I can work them is to call CQ.

I was quite surprised at the answers I was getting, calling CQ with 5 W in between the big guns. I think I agree with the 25% rule of thumb you set up for yourself. This should maximize your score pretty nicely. I bet that you will do well calling CQ the last 5 or 6 hours of the contest. At this point, things seem to have thinned down a bit, and most people S&Ping tune past signal after signal they have already worked. That new guy is fresh blood. All we gotta' do is convince people, including QRPers, that just because a station is weak that doesn't mean they can't work them. I have literally followed a station up the band as he S&Ps, calling CQ just above or below his last QSO (depends on whether he is tuning up or down the band), and had him not call me. I KNOW I was at least S6 to him, but for some reason, he only calls those S9+. I would

In seeing the diversity of responses people got from calling CQ, I think that we may be on to something, but that each op will have to fine tune the approach he or she takes. For me, I will probably spend most of the time S&P for the first 1/3 of the contest, do a lot of CQing through the wee hours, and finish up at about 50/50. Either that or I will try to beat my points/watt record. :-)

> And attn: Ed Hare, if you'd like, I will be happy to e-mail you the list
of
> 2xQRP contacts for your QRP contest data base.

If you wish, you can just email me the log in ascii. I can easily winnow out the QRP entries.

> One more thing --- I'm using CT 8.50 which is no longer supported and

which DOES

> NOT OUTPUT into a Cabrillo file. Does anyone know of a conversion routine from

> the CT v8 binfile?

Does not CT offer a reasonably priced upgrade?

73,

Ed Hare, W1RFI

-----Original Message-----

From: Alan Kaul [mailto:alan.kaul@worldnet.att.net]

Sent: Monday, November 06, 2000 12:44 PM

To: Low Power Amateur Radio Discussion

Subject: ARRL CW SS

In about 6 hours of operating (about 1/3 of it in the "calling CQ mode") I had

129 QSO's, with 59-sections, BUT only 10 QRP contacts. The breakdown:

band	qso
80	28
40	11
20	29
15	32
10	29

total 129 59 sections 10 2xQRP 15,222

I ran 5 watts and often called CQ for up to 2-minutes before I'd get frustrated

and QSY to go "search and pounce mode." 80-M and 15-M were my favorite bands

and on 80 I was able to work most of my neighboring (6- and 7-land) sections. I

did not hear many VE stations. Never did hear Wyoming or North Dakota.

I will submit my log.

And attn: Ed Hare, if you'd like, I will be happy to e-mail you the list of 2xQRP contacts for your QRP contest data base.

One more thing --- I'm using CT 8.50 which is no longer supported and which DOES

NOT OUTPUT into a Cabrillo file. Does anyone know of a conversion routine from

the CT v8 binfile?

Thanks, and 72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org , <http://home.att.net/~alan.kaul/index.html>

Date: Mon, 6 Nov 2000 14:12:22 -0600 (CST)
From: christian void <cvoid@morphine.com>
To: qrp-l@lehigh.edu
Subject: [83326] need list maintainer address
Message-ID: <Pine.LNX.4.20.0011061411310.21588-100000@donut>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

could someone please send me the e-mail address of the list
maintainer... or better yet, could the list maintainer contact
me. thanks in advance.

Date: Mon, 06 Nov 2000 13:13:48 +0000
From: Chuck Adams <k7qo@primenet.com>
To: qrp-l@lehigh.edu
Subject: [83327] K7QO CW SS Contest [long]
Message-ID: <4.3.2.7.0.20001106090808.00cc9380@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

It's Monday and I'm back down from the top of the mountain.
Went up to 7,000' for my annual fix for contesting. :-)

Here are the initial results for K7QO, so those of you that
aren't interested in contesting or foxhunts can hit the delete key. :-)
I'm still hyped over this contest. And it'll give me a chance
to reflect and do analysis for next year.

K7QO Q class (QRP <= 5W output) Forgive me but I did run 5.0000W
and not the usual 0.95W or less or the 160mW from last year :-)
Told you it made a difference in my last year's score.

601 Qs (contacts) in 23.8 hrs out of 30 hours
79 of 80 sections with NL in Canada being the only one missed
95,116 total points (see comments below) --- a new record for me,
but it will not be the published score nor does this score represent
the highest this year - heard a few QRPers with higher scores than me

Band breakdown

80m - 5
40m - 114
20m - 194
15m - 200
10m - 89

I went to 80 meters too late in the test as 40 was hot. You
need more power down there and storms moving into CA and AZ
caused too much QRN. I stopped and went to bed at the time
I moved to 80 and saw what my rate was going to be. Besides.
AZ is too far away from populated areas for skip on 80m. I have
yet to hear PSK-31 from here on 80m with the warbler.

I don't have a breakdown on the Q stations worked, but it seemed
like a lot more than last year. I have to post analyze the logs
(see notes below) and will post result of this for the Running
of the Bulls results.

Equipment used:

Yaesu FT-1000MP (yes, I know I was planning using the Corsair 1
again, but op'd for the rig already in place and left radio in
the Exploder)
CT9.31 on a laptop with HB interface
Couple of towers at 150' and 75' with Force12 antennas @ 7K ft
Windom and Sloper antennas (you can't have too many antennas)
Case of Diet Cokes (regular and not deCaf) with pop tarts (choc. fudge)

-----delete now if you are through-----

Memory dump to follow on contest as I see it. My personal opinions
only and in no particular organized order. No flame wars please.
I don't claim to be an expert or to know everything. Any additional
help appreciated for next year. I'm not trying for #1 in this. Just
to improve my own personal best.

In preparation for this years SS I did a couple of things. I went through
back issues of NCJ (ARRL's National Contest Journal) for articles on SS.

Randy, K5ZD, a well known tester and record holder of merit in several, and several other testers were compared in a article on their operating styles etc. I was impressed by the fact (about the only that I can remember at this time due to brain fade after a contest) that they all went the first 12 hours plus of the SS contest without a break. So, that's exactly what I did this year. I went the first 12.5 hours without getting out of the seat more than a couple of minutes. 12 hours!! This is very important for several reasons.

People drop out or have equipment failures or something comes up at work or home to reduce the numbers.

1. I think the most important is that this is the time when the most stations are on the air.

2. There is the expense and overhead of startup. It's been a while since you've done this serious a contest (even for fun it's hard work). And once you get a rhythm going you need to keep it going.

Second thing that I did was make up a CD with my call and the exchange of all the Qs in 1998 SS contest. This I did by making the left channel with one set of exchanges and the right channel with another set. This makes a total of over 2 hours on the CD disc. For one week before the test I listened

to this once a day during two hour walks. This wasn't practice on the laptop with contest software and this was a big mistake on my part. See later section.

But it did help. I made up one more CD for someone else and if it helps they can let us know. It takes me 3 hours to make up a customized disc and I don't have any plans to do this for income. If I can learn how to do this without having to record real time playback I can reduce the time to 15 mins per disc, but I have to write a front end to generate the .wav or .aiff files first and I just haven't taken the time to do the research. My software to generate CDs at any speed just doesn't have the section to go direct to disc. This on an SGI 02 computer that I have. I normally do plain text at 60-80+ WPM to practice

on while walking. :-) Hey, I stay healthy and alive and see nice scenery and do CW at the same time. Life just doesn't get any better than that.

1998 was my best year in SS, so that was the year for the most Qs to make a CD of.

SOFTWARE

You can do SS with pencil/pen and paper. The ARRL has .pdf files that you can download to generate the pages with Q numbers 1-50. Back in the days of when I first started and before the computer software was available and cheap computers

I made up log sheets with numbers 1-99 (don't know why ARRL stops at 50 --

guess

they figure you'll give up after that much effort :-). AND you HAVE to make up a dup sheet (page or pages whereby you log calls only so that you can do a quick lookup to see if you have worked a station before). The last day of this years SS I was called several times by stations that I had worked in about 10 Qs (contacts) previously. This is an irritation (minor for me) for the station

they are calling as it kills the rhythm and takes up time. There are many of us

that remember the days of Field Day back when we used dup sheets, paper logs, etc.

Sad to say but those days are gone. Now we have networked laptops with real time

log updates, backups, etc. It has made life a little simpler for the operators,

both CW and Phone. It is like comparing slide rules to computers.

Someone mentioned before SS that they refused to buy software. That's a choice.

IMHO a bad one if you are going do this contest.

I personally use CT9.31. Remember I went through a software reinstall to reload

Win95 after I had loaded LINUX on the laptop. I reloaded CT9.31 just before I took off to the contest station. Remember I said I made a big mistake by not using the CD to practice data entry etc. I would have found a mistake I made. I was smart enough to add WCF to the data file for the sections. This now makes

80 sections total for the US and Canada. If you work all of them you get a "clean sweep", thus the name for the contest Sweepstakes.

But the thing that I did not do was go to the web and update the software. The ARRL added several classes such as S, M, and U after I purchased the software.

So I had to keep a paper log this weekend for Qs with these classes and I have to go back and redo the logs by hand to correct these.

-----K7Q0 Tirade this section and rated XXX, so you might skip-----

OK a pet peeve. Please skip if you don't want to hear a tirade on this topic. Someone was really getting on the ARRL for requiring the Cabrillo File Format for logs. Ignorance on the part of the poster I'm sure. The ARRL SS Contest Committee (a thankless job I'm sure and a volunteer job at best) takes ALL the logs and does a cross check. This requires a lot of human overhead and lots of computer time and compute power. What happens is that for every contact made between two stations a check is made to make sure both stations are in each others logs at the time and frequency specified in both logs. Also the exchange is check for EVERY character. If you miss one character, you lose

TWO contacts --- the one claimed and a penalty of one other contact or exchange, thus a reduction in score. And if you miss over a certain percentage (I think 10% you are removed from the contest). In order to make the software work and make the task of cross checking thousands of logs the ARRL and the Contest Committee HAS to require a certain format or they can't do this job in a reasonable time. Don't even bother to email to QRP-L or me the pros and cons of this constraint. It's contest and you have to play by the rules or don't play at all. I labeled this a tirade and that is exactly what it is. :-)

Think about several thousand logs and how many cross checks that amounts to!! And if they allowed you any format how difficult writing the software would be. I'm sure they'll take volunteers for software writers to reduce this restriction.

But you can mail in paper logs as Ed, W1RF, mentioned if you do copy that way. And by all means send in your logs. Safety in numbers and all that stuff.

The QRPers are becoming known during contests and wanted. The QRO guys want contacts. And I think the number of B (QRO and high power stations is down this year, thus more A and Q stations). Wouldn't it be fun if some year everyone does Q? Nah. Never happen in a million years, but that's OK. I can't compete with N5TJ and some others. No way.

-----End of tirade-----

Again, back to the dual penalty. I had one station call me when I was able to CQ during the contest. This was late Sunday and this is funny. They called me. I then sent their call and the exchange. They then sent me a TU (Thank You in morse) and left!! They either were playing games with stations (a waste of time on their part) or they forgot made an honest mistake and this was most likely exactly what they did. They were tired and just messed up.

In that case they lose two contacts --- mine and one other as a penalty as they will not be in my log. :-)

Since I have to redo my logs by hand for the S, M, and U classes I will probably make a few mistakes. Thus my claimed score of 95,116 is not the score that you will see in the printing of the results in QST. I made the mistake(s) and I have to suffer the penalty. We learn something EVERY year that we enter this contest. That's how you scores increase every year. I lost time and it did affect my QSO rate having to stop and write stuff down for the S, M, and U

contacts. Education is expensive no matter how you get. I still would not trade the experience and fun for all the money in the world.

Software like CT and TRlog are very important tools of the trade. The feedback that you get from the windows showing the sections worked, the QSO rate, running totals, and just the record keeping are well worth any price the author wants to charge. If anyone writes such a program and gives it away, they really do have too much time on their hands. I know how much time it takes to write good programs and what commercial software costs developers in time and resources. These people that write CT and TRlog are not getting rich. So don't complain about their pricing, please.

TRAINING FOR SS or any contest

1. Get on the air a lot.
2. Read all the how to's that you can.
3. Get practice software like any Morse training software and simulators. (Remember Dr DX or whatever it was called for the Commodore computer?) SuperMorse, RUFZ, PED, and other programs are useful, but nothing and I repeat, NOTHING beats entering the contest(s) every year.
4. Get the best antenna you can. Location, location, location and money, money, and more money. Pay L.B. Cebik to design you a system. :-)
5. Work the foxii. At least we are all on equal power levels.

I started the so called Foxhunt many years ago. Sorry about that. The idea was to create a miniature arena for contest training. The group was small and several things happened. Discussions (relatively minor compared to postings now) about operating techniques for the fox and the hunters were posted. No flame wars broke out that I remember and no calls for hard fast rules like RIT/XIT, etc. :-)
Look at the two sides.

I set up the exchange of CALL, RST, NAME, ST, and QRP-L number for code practice. Think about it. It is an almost random sequence of numbers and letters. And during SS, you get your call and NR sent first. This does several things

which you may not have thought about. You are about to get a random sequence of characters. You need to know what speed it is coming at and at what tone. These first few characters set up your mind for both of these. The speed to let you know how hard it is going to be and the tone to get the FFT and QRM analysis routines set up in your mind to eliminate all the bad stuff. Probably one of the best means of practice. And it can come at you at almost an infinite range of speeds from 10 to 50 wpm sometimes and a range of frequencies

of tone due to offsets, op abilities, etc. And certainly through a lot of QRM/QRN

combinations. If during the foxhunt you copy all the other exchanges you'll certainly improve your abilities. Play like you're the fox and see what happens.

You will after several sessions learn a trick called partial call recognition. If you do S&P during SS, this little trick will save you a lot of time.

First, the fox. Here is a person on the wrong end of a pileup. There is a lot of hard work and demand placed on this person. I don't know how many realize just exactly what is going on here. It is just like being a rare DX station. I pray for and pity the first person in the world to get on the air from North Korea, the only country that everyone else in the world needs to qualify for having worked every country. All the other pileups ever generated in ham radio will look like a relaxing Sunday picnic compared to this one.

Skills needed to work a pileup. 1. Experience. 2. Good code speed. 3. Good

receiver. Think about SS and a pileup like VY1JA, W7TSM, or V01MP generate. You have a large number of 1KW or greater signals pounding at the front end of your receiver and they are almost all exactly centered on your freq or the specified freq if you send UP 1 like V01MP did. And you still get people calling you on freq. :-). Sound familiar? I thought so. ;-). 4. Patience. 5. A sense of humor for during and after when you get the post-game analysis.

You will read/hear/... comments about certain operators during SS in the post-game

analysis by others. Not unlike the foxhunt comments. During SS there are some rare and most hunted sections (this year WY and NL took the top two places). And when you get inexperienced contest ops on they take a beating, but in their favor I must give them credit for the stick to it and do it attitude. It is not

a cake walk through the park position to be in. And you watch them next year. They will beat you badly. We all started somewhere.

And then there is the hunter crowd. Again, you have the whole range of experienced

and non-experienced ops. Some calling blind --- they hear the crowd and they just

jump in. My hat is off to Marshall Emm for his posting. Right on. Just substitute

SS for foxhunt and it is the same thing all over again. Just remember this is a training exercise or a mini version of a contest. AND it is time limited for the sake of the fox. These guys and girls are giving up at least four hours of valuable time for you, not the other way round. You see the same range of skills, good and bad. In the last foxhunt I thought it sad for someone to get on 3 minutes before the fox even got there and started blindly sending their call (I have it memorized). At least go to WWV and get the time right. (*&(*&\$\$\$,(@*&@#/\$

SS is the best contest for me. It is fun and it is good practice. The exchange is almost a random code group. You are guaranteed to become a better CW operator if you sit down for this contest. Think of the contest as a 24 hour intensive language seminar/training session.

And going back to the random code groups. Who in this group would sit down at a computer for 24 hours out of 30 straight hours and practice with RUFZ or SuperMorse??? Not anyone that I know of. SS is a conspiracy on the part of the ARRL to get us better at Morse. Who said the ARRL was anti-Morse???? :-)

OK, posting for helping a few people and I apologize for the bandwidth for those that consider such postings as useless information and should be somewhere else. If I help one person, then I've done my job.

And the most important part of the software for this contest. You gotta have a key or dual keystroke to remove (wipe) the contact from the log. If I run upon a station that I have not worked and if they are just starting up an exchange I will enter their exchange in its entirety into the log with an increment of one to the contact number in hopes that I'll be next. This is excellent code practice and typing practice and then if I'm lucky to work them next I don't have to type any more and I can double check my work as he sends the exchange. I think this significantly reduces errors during the contest and hey - you don't have anywhere else to go so make good use of the time. Again, my opinion from my experiences.

HIGHLIGHTS FOR K7QO

Getting all but one section. At Q #400 on Sunday morning I had a freq and called CQ. I jumped up and hollered when VY1JA called me!!!! We had a two or three minute QS0. :-) That was worth the work and effort and I could have

quit right then and there and been happy. Jay was in the S&P mode and giving out one of the rarest sections during the contest. This was probably a more relaxing mode for him as if he sat and called CQ on a frequency he would generate one of the top three pileups for this contest. Again, NWT/YU and WY and NL are the top most needed ARRL sections for this contest. When Jay called me I was down to 3 sections needed. I was worried the first evening that I was going to miss LAX, ORG, and SDG. :-) And it once again looked like it was going to be a "terrible two" year, i.e. I once again would be two sections short of a clean sweep.

And this would be an interesting test. Work SS one year creating a pileup and the next year doing S&P. My money is on S&P for the rare stations. Too much overhead in handling a pileup and too many headaches. Think about it. I've heard experienced ops do 200+ contacts an hour during SS (Wayne from WY comes to mind on this one several years ago when he only got on one Sunday afternoon for a short time and he didn't even submit a log).

Next thrill was getting WY on 20 meters about the last hour or so of the contest. Station was fighting a pileup and had QRM (I think intentional). He announced he was moving down 5KHz. I dialed down 5 and there was a B station holding the freq, so I made a guess and moved down another 2KHz. Sent the WY station's call twice and mine twice. He came back to me. AND then he started a QSO with for a minute or so. I'm sure the pileup stns were not happy campers about that halt in the action with less than an hour to go in the test. Life is good. :-)

This year getting most of the stations to come back on the first call by watching my timing and of course having a super antenna system to play with. Last years mistakes made me more conscious of what I was doing and doing it right this year. Especially using the right antennas and not losing a lot of power. 5W at the rig out and 200+' of coax (not hardline) will still mean not all 5W gets to the antenna due to coax loss.

I really don't care about the score that much. It just showed that I learned from last year when I got only 60K or so and that was way down from the previous year. And no matter what your score, this year or any other, the rest of us appreciate your time and effort.

Sad that I didn't have KU7Y in competition this year. Ron you are missed here and here's hoping you can op next year. That'll teach you to give up an antenna farm. :-) ;-) You want to come to WY next year and operate from the right hand side of the state and I'll do the left. RV to RV!! That's the ticket. See next paragraph. We could use the same setup at the two different locations. A repeat match for dinner in LV, NV. We could drive there afterwards. :-)

Plans for next year. I am going to rent an RV. I'm going to try to get Tom at Force 12 to loan me the yagi and his portable trailer used for demos

at hamfests. I'm going to Jackson Hole, WY and operate Q-class. Bet you I can score more than 100K. Or I'll find a guest station to operate. Thought of this today. I think it'd be a hoot and I will send K7Q0/7 the whole contest. I'd bet you that 1000 Qs would be possible very easily. Any one else for NL and NWT/YU? Remember the year a group went to Nebraska (NE) the year after it was a rare section for some reason?

I also want the ARRL to outlaw spotting on clusters. It only adds fuel to the fire for pileups. Let everyone find stations on their own. It's more fun that way and it spreads out the load over the weekend.

Thanks to all the Q stations that worked me during the contest. And even the few that stopped to say hi. It is a pleasure and a joy to me to run into old and new friends even during the heat of battle. W8RU, Ron had a great score when I worked him and there were others. Good job and see you next year. Same bat time - same bat channel. Sorry if anyone called me and I didn't hear you. Tried for one station that was in the QRN/noise level for a minute or two but it was just impossible. Sorry.

And if you are QRP and a station seems to be ignoring you, don't take it personal or otherwise. They may have someone else that you can't hear giving them problems. It is not unusual during SS to have several stations doing battle for a freq. I had the frequency taken away from me many times when I was calling CQ. I just picked up my stuff and moved. That's about all you can do without getting nasty about it. And time is more valuable than pride during this thing.

Thanks to Phyllis my lovely wife for her support for my hobbies. Thanks to Shep Shepard, AA7MH, for the hospitality and use of a super contest station each year (now two in a row). He was thinking during the contest when he came down to the basement (with a beautiful view of the mountains and trees BTW) that I should be going after the missing sections and I told him that my philosophy was just to work stations and the sections would come and I turned out to be right. I did spend 10 mins going after VO1MP, but I just could not break the pileup. I thought of QRP-L and foxhunting when he was sending "UP 1" every time and still guys were calling him on frequency. :-) What a pileup. Anyway, don't worry about the section count if you can. Work fast and furious to get station after station. Most of the software shows just how much time you can spend going after a particular section. I just ignore it during the whole test until I hear a section I need and then I make a judgement call on how much time I'll invest. Early in SS I just keep going if there is a pileup. I remember how small a amount of power 5W is compared to 1.5KW or more. It does matter a lot here.

And thanks to all of you QRPers for getting on the air. Friday evening was a joy to work a number of people with the K1. I even worked some contest stations

that were getting ready and made new friends that said hi when I called them during the test. And working Glenn, WA7SPY, Sunday night after the test for a while for a 2xK1 QSO. Thanks for the memories.

I did work N4BP from his station in VI. Thanks Bob. Bet he had a great score. I'll have to check but I'm pretty sure it wasn't QRP. :-)
And he did stop a sec and say hi. That was appreciated too.

Oh, I took a musical CD to listen to when I went to bed. You have only 6 hrs for sleep if you do 24 of the 30 hours for the test. It helped to wind down and I got more sleep than last year. You go to bed hearing a lot of Morse if you don't do something different. Made the last 12 hrs much easier having more rest.

Yes, I am preaching to the contest crowd, but SS is for me the highlight of the year. I worked not only WAS but all US ARRL sections within 24 hours running QRP. I would try for DXCC during CQWW or the ARRL test but no one that has a contest station skips those. :-) Maybe when I get my tower and yagi setup before too long. It's not a high priority item.

FYI and enjoyment and hope presented here in a positive mode as SS isn't for the faint of heart,

dit dit

Chuck Adams, K7QO Prescott, AZ

Date: Mon, 06 Nov 2000 13:20:38 +0000
From: Chuck Adams <k7qo@primenet.com>
To: flydnq7x@primenet.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83328] Re: SS CW
Message-ID: <4.3.2.7.0.20001106131817.00c9ad80@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:36 AM 11/6/00 -0700, Floyd Smithberg wrote:
>Usual excuse...too little time.

--snip snip

>Age = 82

>Floyd NQ7X Phoenix,AZ ScQRPion DM33uq

Forget my posting. If I live to be 82 I hope I can do that well. My best rate was 75 Q/min on the rate meter.

dit dit de a fellow ScQRPion

Chuck Adams, K7Q0 Prescott, AZ

Date: Mon, 6 Nov 2000 15:29:43 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.edu>
Subject: [83329] SS results
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A69@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

>From W1AW.LOG:

w1aw.log
A stations: 752
B stations: 261
M stations: 55
Q stations: 186
S stations: 7
U stations: 69

Press any key to continue

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org>
ARRL Technical Information Service: <http://www.arrl.org/tis/>

Date: Mon, 06 Nov 2000 13:29:55 +0000
From: Chuck Adams <k7qo@primenet.com>
To: ka9nzi@arrl.net, qrp-1@lehigh.edu
Subject: [83330] Re: QRP Frequencies
Message-ID: <4.3.2.7.0.20001106132527.00c9b700@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:46 AM 11/6/00 -0600, you wrote:

>There are always a
>few who seem to be deaf, but sometimes I wonder if they aren't
>deaf to everyone (forgot and left the rig set to "split"?)
>
>-- Gary Phillips KA9NZI

And it is very very important to understand that most of us during the contest are running 250Hz filters and good ones at that. If you are not right square in the bandpass you will not be heard.

This discussion has come up quite often in 7 years. Make sure your offset, etc. is corrected for and I have had to move back and forth sometimes to catch the other guys bandpass. Bob, N4BP, has missed me (not that he cares :-)) this way previously. It's a running joke for me. ;-)

FYI

Chuck Adams, K7QO Prescott, AZ

Date: Mon, 6 Nov 2000 14:47:03 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [83331] FOX - Team Results - corrected -
Message-ID: <Pine.LNX.3.95.1001106144516.24159B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

.Hunt #4 - K0EVZ - Doc -

The Raiders of the Lost RF - 6

Mary - NA6E

Fred - VE3FAL

Rob - VE6JAZ

Earl - VA6RF *

Bruce- VE5RC *

The Big Dawgs - 14 Clean Sweep

ET - N1FN *

Tom - N5TW *

Larry- WJ1R *

Bill - K0MP *

Bob - N6WG *

The ScQRPions - 13

Floyd - NQ7X *

Brian - K7RE *

Conard- WS4S *

Chuck - K7Q0

Bob - NK7M *

The Flying Pigs #1 - 8

Diz - W8DIZ

Rick - WB6JBM

Dan - N8IE *

Brian- KB9BVN

Dave - KB5MHS

The Cheeseheads - 19

Brian - AE9K *

Jerry - N9AW *

Rick - NK9G * Clean Sweep

Lou - W9XU *

Jim - WA9TZE *

The Houston Hounds - 17

Bill - K5ZTY *

Bill - W5SB *

Terry- KQ5U * Clean Sweep

Dan - KK5LD *

Danny- WA50JE *

The New England Hunt Club - 8

Joel - K1QM(SK)

John - K1JD

Jim - KC1FB *

Aron - N10DL

John - KB1ENS

Seab - AA1MY

The Swamp Rats - 12

Paul - K4FB *

Jack - K4BYF

Pete - NV4V

Fred - W2XN

Tom - N1TP *

The Buffalo Wings - 7

Mark - K2Q0 *

Dave - AA2PF

Howard- K2UD

Bob - K2VNM

Scott - AC3A *

The Bayou City Brass Pounders - 16

Ed - K5VUU *

Bob - N5ET *

Henry - W5HNS *

OJ - K10J

Bruce - N1LN *

The Flying Pigs#2 - 4

Andy - N8MX

Kent - KB9VZS

Ron - N8VAR *

The Fox Terrors - 14

Tim - K5OI

Don - K5AAR *

Karl - K5DI

Kenn - KM7KEN
Andrew - AC7CF

Dave - W0CH *
Doc - K0EVZ *

The Cajun Thunder - 7
Joel - KE1LA
John - K5JS
Wayne - K5EOA *
Jim - N5IB
Tom - AC5JH *

The Underdogs - 9
Dan - N4ROA *
Roy - AB7CE
Art - KB7WW *
Glenn - WA7SPY
Ron - KI0II

The VA Hams + OLW - 1
Mike - KT4FJ
Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

The NE-TX Tornados - 12
Bill - K5JHP *
Chuck - W5USJ
Don - K5DW *
George- W5YR
Rich - N5JI *

The Minnesota North Stars - 16
Mert - W0UFO *
Scott- N0AR *
Craig- AA0ZZ * Clean Sweep
Jim - N0UR *
Pat - K0PC *

The Cockroaches - 1
Gary - KM5TY
Dave - N0IT
Rich - K7SZ
Tom - WA1VAI/3
Mike - KD5CMN

The Night Owls - 4
Thom - WI8W
Jim - KJ0C
Ed - N4XY
Ronnie- KE4VPN
John - K7FD/K7LOW *

The Terminators - 5
Bill - NT1R
Thaire - W2APF
David - K7EL
Bob - N7XY
Anthony- K8ZT *

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Mon, 06 Nov 2000 20:49:09 GMT
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [83332] Radio Days
Message-ID: <F34JQ873Tlm70rM3Tbh00000e47@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Interesting article:

<http://www.newscientist.com/opinion/opinion.jsp?id=ns226248>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at
<http://profiles.msn.com>.

Date: Mon, 06 Nov 2000 12:55:01 -0800
From: Lee Hopper <leehop@uswest.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [83333] ARRL November CW Sweepstakes
Message-ID: <3A071AA5.AF7F944E@pop.ptld.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

lo-power brothers & sisters -

- worked the cw sweepstakes this past weekend for the first time - heard a couple stations calling cq answer a caller with "QRO...QRZ" and go on. Increase your power if you want to talk to me. Seems a little brusque.

- on the other hand, I must commend several qro ops for sticking w/ me thru several repeats and finally *getting it*.

- used my Logikey keyer and set up recorded messages - avoids keying errors & some repeats. Really like the automatic sequence number feature.

- final score for kd7ctf/qrp: 50 sections, 108 qso's in 12.5 casual hrs, K2, dipole up 30' oriented E-W.

- lesson learned: *must* do computer logging rather than paper next time! I about went cross-eyed looking for dupes every time I wanted to call a station. But the bands seemed to be in good shape, especially 15 - I did east coast from

maine to florida - even got Puerto Rico for the first time. West coast: Alaska to SDG - TX was coming thru really well.

The better I could hear them, the better they heard me. Just crank that beam around this way, brother! I did search & pounce most of the time, but one time I actually held a frequency calling cq for about 3 qso's.

73/72

Lee Hopper, KD7CTF
Portland, OR, USA

Date: Mon, 6 Nov 2000 15:00:10 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [83334] FOX - Team Results - another correction: the movie! -
Message-ID: <Pine.LNX.3.95.1001106145747.24159E-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A decision has been made by the fox Hunt Committee to allow KB5HNS a pelt for this hunt.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

In memory of Joel, K1QM(SK) -

....Hunt #2 - K5OI - Tim -

The Raiders of the Lost RF - 4	The Big Dawgs - 8 Clean Sweep#1
Mary - NA6E	ET - N1FN *
Fred - VE3FAL *	Tom - N5TW *
Rob - VE6JAZ	Larry- WJ1R *
Earl - VA6RF *	Bill - K0MP *
Bruce- VE5RC *	Bob - N6WG *

The ScQRPions - 8 Clean Sweep#1	The Flying Pigs #1 - 5
Floyd - NQ7X *	Diz - W8DIZ
Brian - K7RE *	Rick - WB6JBM
Conard- WS4S *	Dan - N8IE *

Chuck - K7Q0 *
Bob - NK7M *

Brian- KB9BVN
Dave - KB5MHS *

The Cheeseheads - 10 Clean Sweep#2
Brian - AE9K *
Jerry - N9AW *
Rick - NK9G *
Lou - W9XU *
Jim - WA9TZE *

The Houston Hounds - 9 Clean Sweep#1
Bill - K5ZTY *
Bill - W5SB *
Terry- KQ5U *
Dan - KK5LD *
Danny- WA50JE *

The New England Hunt Club - 4
Joel - K1QM(SK)
John - K1JD
Jim - KC1FB
Aron - N10DL
John - KB1ENS
Seab - AA1MY

The Swamp Rats - 6
Paul - K4FB *
Jack - K4BYF
Pete - NV4V *
Fred - W2XN
Tom - N1TP *

The Buffalo Wings - 3
Mark - K2Q0
Dave - AA2PF
Howard- K2UD
Bob - K2VNM
Scott - AC3A

The Bayou City Brass Pounders - 9
Ed - K5VUU *
Bob - N5ET *
Henry - W5HNS * "Clean Sweep"
OJ - K10J *
Bruce - N1LN *

The Flying Pigs#2 - 2
Andy - N8MX
Kent - KB9VZS
Ron - N8VAR
Kenn - KM7KEN
Andrew - AC7CF

The Fox Terrors - 8 Clean Sweep#1
Tim - K50I *
Don - K5AAR *
Karl - K5DI *
Dave - W0CH *
Doc - K0EVZ *

The Cajun Thunder - 3
Joel - KE1LA
John - K5JS
Wayne - K5E0A
Jim - N5IB
Tom - AC5JH *

The Underdogs - 6
Dan - N4ROA *
Roy - AB7CE
Art - KB7WW *
Glenn - WA7SPY *
Ron - KI0II *

The VA Hams + OLV - 0
Mike - KT4FJ
Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

The NE-TX Tornados - 8
Bill - K5JHP *
Chuck - W5USJ
Don - K5DW *
George- W5YR *
Rich - N5JI *

The Minnesota North Stars - 8

Mert - W0UFO *

Scott- N0AR *

Craig- AA0ZZ *

Jim - N0UR

Pat - K0PC *

The Cockroaches - 1

Gary - KM5TY

Dave - N0IT *

Rich - K7SZ

Tom - WA1VAI/3

Mike - KD5CMN

The Night Owls - 1

Thom - WI8W

Jim - KJ0C

Ed - N4XY

Ronnie- KE4VPN

John - K7FD/K7LOW *

The Terminators - 3

Bill - NT1R

Thaire - W2APF

David - K7EL *

Bob - N7XY

Anthony- K8ZT

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Mon, 6 Nov 2000 15:01:55 -0600 (CST)

From: Bruce Ratray <ratray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>

Subject: [83335] FOX - Team Results - (fwd)

Message-ID: <Pine.LNX.3.95.1001106150056.24159F-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

..Hunt #3 - KF4AR - Rick -

The Raiders of the Lost RF - 4

Mary - NA6E

The Big Dawgs - 9

ET - N1FN

Fred - VE3FAL
Rob - VE6JAZ
Earl - VA6RF
Bruce- VE5RC

Tom - N5TW *
Larry- WJ1R
Bill - K0MP
Bob - N6WG

The ScQRPions - 9
Floyd - NQ7X
Brian - K7RE
Conard- WS4S *
Chuck - K7Q0
Bob - NK7M

The Flying Pigs #1 - 8
Diz - W8DIZ *
Rick - WB6JBM *
Dan - N8IE *
Brian- KB9BVN
Dave - KB5MHS

The Cheeseheads - 14
Brian - AE9K *
Jerry - N9AW *
Rick - NK9G
Lou - W9XU *
Jim - WA9TZE *

The Houston Hounds - 12
Bill - K5ZTY *
Bill - W5SB *
Terry- KQ5U
Dan - KK5LD *
Danny- WA50JE

The New England Hunt Club - 7
Joel - K1QM(SK)
John - K1JD *
Jim - KC1FB *
Aron - N10DL
John - KB1ENS *
Seab - AA1MY

The Swamp Rats - 10
Paul - K4FB *
Jack - K4BYF *
Pete - NV4V
Fred - W2XN *
Tom - N1TP *

The Buffalo Wings - 5
Mark - K2Q0 *
Dave - AA2PF
Howard- K2UD
Bob - K2VNM
Scott - AC3A *

The Bayou City Brass Pounders - 12
Ed - K5VUU
Bob - N5ET *
Henry - W5HNS *
OJ - K10J
Bruce - N1LN *

The Flying Pigs#2 - 3
Andy - N8MX
Kent - KB9VZS
Ron - N8VAR *
Kenn - KM7KEN
Andrew - AC7CF

The Fox Terrors - 11
Tim - K5OI
Don - K5AAR *
Karl - K5DI
Dave - W0CH *
Doc - K0EVZ *

The Cajun Thunder - 5
Joel - KE1LA *
John - K5JS
Wayne - K5E0A *
Jim - N5IB

The Underdogs - 7
Dan - N4ROA *
Roy - AB7CE
Art - KB7WW
Glenn - WA7SPY

Tom - AC5JH

Ron - KI0II

The VA Hams + OLW - 1

The NE-TX Tornados - 9

Mike - KT4FJ

Bill - K5JHP *

Doug - W4IDW

Chuck - W5USJ

Skip - K0YWD

Don - K5DW

John - W4IM *

George- W5YR

Paul - W2RIA

Rich - N5JI

The Minnesota North Stars - 11

The Cockroaches - 1

Mert - W0UFO *

Gary - KM5TY

Scott- N0AR

Dave - N0IT

Craig- AA0ZZ

Rich - K7SZ

Jim - N0UR *

Tom - WA1VAI/3

Pat - K0PC *

Mike - KD5CMN

The Night Owls - 3

The Terminators - 4

Thom - WI8W

Bill - NT1R

Jim - KJ0C

Thaire - W2APF

Ed - N4XY *

David - K7EL

Ronnie- KE4VPN

Bob - N7XY

John - K7FD/K7LOW *

Anthony- K8ZT *

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Mon, 6 Nov 2000 14:04:36 -0700

From: "Francis Callahan" <colcal@srv.net>

To: <QRP-L@Lehigh.EDU>

Subject: [83336] QQuarterly

Message-ID: <000501c04835\$2c94f500\$45dd070c@callahan>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QQ arrived today and another great issue. Thanks to all involved in putting
this great mag out 72 Cal KF7ET

Date: Mon, 6 Nov 2000 15:03:19 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [83337] FOX - Team Results - corrected -
Message-ID: <Pine.LNX.3.95.1001106150209.24159G-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In memory of Joel, K1QM(SK) -

.Hunt #4 - K0EVZ - Doc -

The Raiders of the Lost RF - 6
Mary - NA6E
Fred - VE3FAL
Rob - VE6JAZ
Earl - VA6RF *
Bruce- VE5RC *

The Big Dawgs - 14 Clean Sweep
ET - N1FN *
Tom - N5TW *
Larry- WJ1R *
Bill - K0MP *
Bob - N6WG *

The ScQRPions - 13
Floyd - NQ7X *
Brian - K7RE *
Conard- WS4S *
Chuck - K7Q0
Bob - NK7M *

The Flying Pigs #1 - 9
Diz - W8DIZ
Rick - WB6JBM
Dan - N8IE *
Brian- KB9BVN
Dave - KB5MHS

The Cheeseheads - 19
Brian - AE9K *
Jerry - N9AW *
Rick - NK9G * Clean Sweep
Lou - W9XU *
Jim - WA9TZE *

The Houston Hounds - 17
Bill - K5ZTY *
Bill - W5SB *
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Paul - K4FB *
Jack - K4BYF

Jim - KC1FB *
Aron - N10DL
John - KB1ENS
Seab - AA1MY

Pete - NV4V
Fred - W2XN
Tom - N1TP *

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Mark - K2Q0 *
Dave - AA2PF
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Scott - AC3A *

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Kent - KB9VZS
Ron - N8VAR *
Kenn - KM7KEN
Andrew - AC7CF

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Tim - K50I
Don - K5AAR *
Karl - K5DI
Dave - W0CH *
Doc - K0EVZ *

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Joel - KE1LA
John - K5JS
Wayne - K5E0A *
Jim - N5IB
Tom - AC5JH *

The Underdogs - 9
Dan - N4ROA *
Roy - AB7CE
Art - KB7WW *
Glenn - WA7SPY
Ron - KI0II

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Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

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Bill - K5JHP *
Chuck - W5USJ
Don - K5DW *
George- W5YR
Rich - N5JI *

The Minnesota North Stars - 16
Mert - W0UFO *
Scott- N0AR *
Craig- AA0ZZ * Clean Sweep
Jim - N0UR *
Pat - K0PC *

The Cockroaches - 1
Gary - KM5TY
Dave - N0IT
Rich - K7SZ
Tom - WA1VAI/3
Mike - KD5CMN

The Night Owls - 4
Thom - WI8W
Jim - KJ0C
Ed - N4XY
Ronnie- KE4VPN
John - K7FD/K7LOW *

The Terminators - 5
Bill - NT1R
Thaire - W2APF
David - K7EL
Bob - N7XY
Anthony- K8ZT *

.please let me know of any corrections I need to apply...thank
you...72 - Bruce(VE5RC+VE5QRP)

Date: Mon, 6 Nov 2000 16:19:45 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Lindquist, Rick, N1RL" <rlindquist@arrl.org>, "'Low Power Amateur Radio
Discussion'" <qrp-l@Lehigh.edu>
Subject: [83338] SS results
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A6B@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I won't clutter up the list with any more of these individual reports, but
the trend seems to be about 2:1 B:Q stations. So if we get most QRP
stations to send in logs, we can beat the B class. :-)

n1rl.txt
A stations: 236
B stations: 153
M stations: 34
Q stations: 62
S stations: 3
U stations: 40

Press any key to continue

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318

Subject: [83340] Re: SS CW
Message-ID: <20001106.153527.-447317.2.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Floyd,

I was a sort of laid-back entry in the SS using my K2 at 5W and an Alpha Delta 160-80 (shortened inverted vee, center 45 ft.) on all bands. The K2 ATU worked great. Often switched to the R7 vertical, but the horizontal was always better, sometimes (especially 10 meters) by 3 or 4 S-units.

It was rather sobering (bad choice of words) to hear only one CK (31) older than mine (35), and it was a university!

Had lots of fun QRP and mostly QRQ. 150 Q's 80 through 10. Sorry I didn't run across you this time..

We old geezers have to hold this QRP thing together, heh heh.

72/73/74 de George/W0AV
SOC#101

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 6 Nov 2000 13:41:47 -0800
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83341] PSK31 Question
Message-ID: <004c01c0483a\$5d7007a0\$30202918@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey folks,

On EA2BAJ's page on PSK31, he makes reference to Eb/No numbers;

"that give very good copy under low Eb/No numbers and is thus suitable for QRP, "

What is this number? Likely it refers to Signal or signal to noise ratio.
But what statistic do these numbers actually represent?

Thanks

Roger KD6CC

Date: Tue, 07 Nov 2000 04:11:30 -0500
From: Jim Stafford <w4qo@amsat.org>
To: qrp-l list <qrp-l@lehigh.edu>
Cc: ki6ds@dph.dpol.net
Subject: [83342] QRPP Outstanding!
Message-ID: <3A07C742.34528E5C@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Fall issue of QRPP arrived Friday and it is a real keeper (yes, of course, I keep them all)! It's hard to pick out one article I liked more than the others. Still reading it from cover to cover. And the short articles are just right for the "porcelain library". Paul's drawings are over the top as again!

Keep up the good work, Doug and all the folks who work on QRPP.

--
Jim Stafford, W4QO
President - QRP ARCI

Date: Mon, 06 Nov 2000 15:45:32 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [83343] Re: K7QO CW SS Contest [long]
Message-ID: <3A07267C.23F52FAB@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the post, Chuck, even at that length. (Actually, you ought to let it be printed in one or more of the journals.)

In fear that I might be the one you are chastising for my attitude about Cabrillo, let me say I understand, and agree with all that you say about the checking and the advantages to the ARRL. I disagree with the *way* in which they have chosen to implement the requirement, and the design of the file, which I hope will be improved to make it more suitable as a standard for ALL contests, not just those sponsored by the ARRL, so software designers don't have to meet multiple and differing standards. In other words, my disagreement is political and not just practical.

With respect to not buying software, you have to remember that there is a world of difference between the "casual" contest operator (like myself) and the keen-edged competitor (as yourself, or N4BP). Absolutely, you guys need the best software, best antennas, best locations, and so forth. I don't, however, and it doesn't necessarily make sense for me to lay out lots of cash for something that I won't use except to generate one piddly little file to send to the ARRL. Just as I don't run marathons, I don't contest in order to have the highest score or squeeze out every last multiplier. I like CW, but it isn't my life, and I couldn't spend hours in training for it.

It will be interesting to see if the Cabrillo requirement leads to fewer log submissions from the casual operators like myself, or to an actual increase in the number of hand-written logs in the 50-100 QSO range. Either seems quite possible to me, and neither would be what the League really wants, I'm sure.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 6 Nov 2000 21:38:27 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [83344] SS - A Blast
Message-ID: <20001106.215007.-433145.0.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

----- Forwarded message -----

From: Larry S Cahoon <wd3p@juno.com>

>of effort I'm willing and able to put into the contest. My goals this
>year are not conducive to improving on last years score, but I thought
>I'd share them with the group.

- >1. Have Fun
- >2. WAS at 250 mWatts - Need 9 States
- >3. WAS at 100 mWatts - Need 12 States
- >4. WAS at 10,000 miles per watt - Need 18 States
- >5. Fill in some holes in the 5BWAS QRP
- >6. Work some new counties QRP
- >7. Work some new counties QRPP
- >8. Sleep
- >9. Have Fun

>In the end I may just get caught up in the contest - it is so much fun -
>and end up going for the score and forgetting all these goals. I'll see

So much for goals. In the end it was the score. This was a blast. It
stated of with the second QSO being W1AW. I got his #3. Then there was
KL7Y who answered on the first call. I blew my last years effort out of
the water. Last year it was around 49,000 points - this year it was 502
QSOs and 76 mults for 76, 304 points - at least until the log inspectors
get to it. Last year that would be enough to get some wallpaper for the
section. This year I already know two guys beat me. I worked them both
in the last two hours of the contest.

I split my time S&P and sending CQ. Neither seemed to produce a better
rate - they just got me a different set of people. Total operating time
was around 18-19 hours with a rate of 25-30 QSOs per hour. There were
some who could not hear, but most had no problem. The big difference of
course the 1500 Watt vs 5 watt difference. Yes I used dipoles and many
of the big stations had a beam. But a beam works both ways. It gets his
signal out better and he should hear me better. I found I could sit on a
frequency, but also found that I moved on most of the time before I got
stomped on. It seemed the rate slowed noticeably after a spell of
sending CQ - I figure I exhausted those playing S&P on the band at that
time and it was time to move on.

Propagations was great. It did seem that there was a lot of short skip
on 20 meters throughout the contest. I did jump a lot between the bands,
but 40 meters was the most productive with 177 QSOs. The upper bands
were not a great here - but even on 10 meters I pulled in 56 QSOs. 80
Meters was not as good as it has been in the past. This may be a result
of better propagation on the higher bands - guys just didn't see the need

to drop down to 80 meters. 20 meters did not seem the battleground some seem to think it was, I saw 40 meters as a lot more active. That may be a product of being in MD where most of the NE is prime 40 meter territory.

There were lots of QRP stations out there. I worked 52 by my count. That is 10% of the logs. But what seemed to be new this year was the number giving out higher serial numbers. So I think that the QRP stations that were out were a lot more active than in the past.

Oh for the goals - yes I had fun, yes I filled some holes in the 5BWAS QRP, I did get some sleep, I may have worked some new counties QRP - I'll have to check on that one. The rest of the goal went untouched. Perhaps I'll work on them in the 10 Meter contest next month.

73 de Larry.....WD3P in MD

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 06 Nov 2000 15:57:11 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [83345] Re: ARRL November CW Sweepstakes
Message-ID: <3A072937.F31E9F9F@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> - on the other hand, I must commend several qro ops for sticking
> w/ me thru several repeats and finally *getting it*.

My experience, too. And one or two who went through the "AGN?" cycle several times before saying "SRI NO CPY". But on the whole, I was surprised how many did manage to get it the first time, without asking for fills. If they had trouble getting my call to begin with, then I sent the serial and check twice as a matter of course. That might have helped sometimes.

I forgot to thank the QRQ ops who clearly made an effort to slow down for me. If I am CQing or if I call at 20 wpm, it really does seem reasonable to assume that I might not be able to copy at 40+! And at least in some cases, I could hear the slowdown as (I guess) they turned a knob on their keyer while sending my call and before they

got to the "hard" part. Of course, there are also the ones who don't slow down for anybody, even if it means losing a contact.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 6 Nov 2000 17:14:14 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'ka9nzi@arrl.net'" <ka9nzi@arrl.net>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [83346] RE: ARRL November CW Sweepstakes
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A6D@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> I forgot to thank the QRP ops who clearly made an effort to slow down
> for me. If I am CQing or if I call at 20 wpm, it really does seem
> reasonable to assume that I might not be able to copy at 40+! And at
> least in some cases, I could hear the slowdown as (I guess) they
> turned a knob on their keyer while sending my call and before they
> got to the "hard" part. Of course, there are also the ones who don't
> slow down for anybody, even if it means losing a contact.

I did most of my CQing at around 18 wpm or so. Most came back to me at that speed, but a few came back to me at 40 wpm. Fortunately, I can copy faster than I was sending, or it would have been quite the waste of contest time, for both of us. I have to wonder how many of the 40+ wpm guys miss contacts because the S&P crowd is working only the slower stations...

73,
Ed Hare, W1RFI

-----Original Message-----

From: Gary Lee Phillips KA9NZI [<mailto:ka9nzi@arrl.net>]
Sent: Monday, November 06, 2000 4:57 PM
To: Low Power Amateur Radio Discussion
Subject: Re: ARRL November CW Sweepstakes

> - on the other hand, I must commend several qrp ops for sticking
> w/ me thru several repeats and finally *getting it*.

My experience, too. And one or two who went through the "AGN?" cycle several times before saying "SRI NO CPY". But on the whole, I was surprised how many did manage to get it the first time, without asking for fills. If they had trouble getting my call to begin with, then I sent the serial and check twice as a matter of course. That might have helped sometimes.

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-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 6 Nov 2000 17:15:55 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'leehop@uswest.net'" <leehop@uswest.net>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [83347] RE: ARRL November CW Sweepstakes
Message-ID: <125490A005E3D3118C9C00805FC743CC015E0A6E@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> - worked the cw sweepstakes this past weekend for the first time - heard a
> couple stations calling cq answer a caller with "QRO...QRZ" and go on.
Increase
> your power if you want to talk to me. Seems a little brusque.

I am not serious enough about the SS 'test that I wouldn't gladly give up a contact point or two, this year or next!

Want to publish any calls? :-)

73,
Ed Hare, W1RFI

Date: Mon, 6 Nov 2000 16:37:58 -0600 (CST)

From: Joe Smith <joey@joesmith.net>
To: qrp-1@lehigh.edu
Subject: [83348] Source for toggle switches
Message-ID: <Pine.LNX.4.10.10011061634170.1138-100000@nikola.joesmith.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm looking for bargain basement prices for sub-mini spst toggle switches.
Would appreciate email direct for sources.

72, W0JOE

"I'm going to live forever, or die trying"

Date: Mon, 06 Nov 2000 22:40:50 +0000
From: alan.kaul@att.net
To: w1rfi@arrl.org
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [83349] RE: ARRL CW SS
Message-ID:
<20001106224050.GCMB4818.mtiwmhc21.worldnet.att.net@webmail.worldnet.att.net>

Hi ED, thanks for the note:

I think back to some CQWW and ARRL DX contests and absolutely KNOW that the best way to score is to call CQ. If you can sit on a "run" frequency, you gather points by the sheer volume of contacts (as opposed to collecting multipliers). MORE QSO's will outpoint fewer contacts x more mults. And besides -- you work a lot of contacts and you add a lot of mults.

Interesting to note that two radio contestors use one to "RUN" a frequency by calling CQ, and the other to search for "mults." BTW, if you heard someone calling on a frequency, and you answered him -- many times -- and he didn't answer you or anyone else---just kept calling CQ, there's a good chance he was 1) taking a bathroom break and didn't want to give up the frequency, or 2) operating two radios and was ignoring the "run" radio to concentrate on the "search and pounce."

Ed Wrote:

>

> If you wish, you can just email me the log in ascii. I
can easily winnow out the QRP entries.

>

Will do --- however, I have to rework the log a bit
before I can. CT 8.50 also does not respond to M / U /
S "precedents." So after every contact that netted a
non-standard letter, I used ALT-N to write myself a note
as to what letter should appear in the final log, then
changed the log entry to A so the software would allow
me to move to the next QS0.

> > One more thing --- I'm using CT 8.50 which is no
longer supported and which DOES NOT OUTPUT into a
Cabrillo file. Does anyone know of a conversion routine
> from the CT v8 binfile?

>

> Does not CT offer a reasonably priced upgrade?

>

Yes, CT 9.xx is supported by K1EA (the author). But
rather than upgrade, I bought a copy of TR-log by N6TR
which many people say is THE BEST PROGRAM for contestors
(even if it is complicated). Unfortunately, there is a
long learning curve for TR and on my shack computer
there is also a hardware issue that I have not
resolved----- (the solution to that is to upgrade my
286)! I am planning to "learn" TR and upgrade the
computer, maybe in time for the ARRL DX contest. TR
will automatically write Cabrillo.

BTW -- Chuck's LONG POST has some really good tips for
contesting. Print it out and keep it in the ham shack
-- and review it a few days before the next contest!
It's good stuff, and the right stuff.

73/72 de alan

--

Alan Kaul W6RCL e-mail: w6rcl@amsat.org
<http://worldnet.att.net/~alan.kaul/index.html>

Date: Mon, 6 Nov 2000 17:48:10 EST
From: K2UD@aol.com
To: rbaxter@cybertrails.com
Cc: qrp-1@lehigh.edu
Subject: [83350] Re: Trouble in (Warbler) Paradise
Message-ID: <37.c74938e.27388f2a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Bob, et. el.,

Turn the TV off. Tell your neighbors to turn their TVs off. That noise will go away!

72

Howard Kraus, K2UD

Date: Mon, 06 Nov 2000 14:56:25 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: w1rfi@arrl.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [83351] Re: SS results
Message-ID: <3A073719.659F53C0@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Hare,Ed, W1RFI" wrote:

>
> >From W1AW.LOG:
>
> w1aw.log
> A stations: 752
> B stations: 261
> M stations: 55
> Q stations: 186
> S stations: 7
> U stations: 69
>
> Press any key to continue

this being a CW 'test, that goes without saying...;-)

(sri) - j

--

jeff stai

WK6I DM13

NAR #21059 TRA #3356 L2

jstai@home.com / wk6i@arrl.net

ROC web page: <http://www.rocstock.org/>

Date: Mon, 06 Nov 2000 15:03:48 -0800

From: Charlie Panek <charlie_paneke@agilent.com>

To: qrp-l@Lehigh.EDU

Subject: [83352] CONTEST: KX7L Bull Report

Message-ID: <3A0738D4.7B992329@agilent.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

What great conditions! 10m open both days! 40m open solid until the wee hours! And to top it off my Warbler showed up in the mail on Saturday. Can it get any better?

349 QSOs, 72 Secs and an SS score of 50256.

Bulls worked:

K7RE, K0FRP, K1RC, W6RCL, N0UR, K9IUA, KK6MC, N8ET, K6MI, K6NZ, W03B, N4ROA and N7RVD.

QRP stations worked: 36

States worked: 47 (Missed ME, WY and SC)

Highlight: Deciding to stay on 10m "Just a little longer" on Sunday afternoon. Then finding PR, PAC and VI, all without pileups. 3 new sections! I pity the poor W7xxx from WY0 who was bravely battling a monster pileup on 21011 on Sunday. Never did get him. And of course bless VY1JA, handing out NWT, as he does every year.

--

Charlie Panek

Agilent Technologies Inc.

mailto:charlie_paneke@agilent.com Everett, Washington

Date: Mon, 6 Nov 2000 15:08:23 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: "Roger A. McCarty" <rmccarty@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83353] Re: PSK31 Question
Message-ID: <Pine.BSF.4.21.0011061503400.5163-100000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Roger and the Gang,

Eb/No is a "hip" satellite communications reference. Eb refers to the Energy per bit, No is system noise. It's simply a signal to noise ratio expressed in terms useful for space comms. There are multi-term equations that are used to develop each term. In the HF qrp world, we don't need to concern ourselves with things like antenna temperature that increase the No term. As others bear witness, the family TV can obliterate signals.

73,
Bob - W3Cd

On Mon, 6 Nov 2000, Roger A. McCarty wrote:

> Hey folks,
>
> On EA2BAJ's page on PSK31, he makes reference to Eb/No numbers;
>
> "that give very good copy under low Eb/No numbers and is thus suitable for
> QRP, "
>
> What is this number? Likely it refers to Signal or signal to noise ratio.
> But what statistic do these numbers actually represent?
>
> Thanks
>
> Roger KD6CC
>
>
>

Date: Mon, 06 Nov 2000 15:10:11 -0800
From: Bill Jones <kd7s@psnw.com>
To: K2UD@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83354] Re: Trouble in (Warbler) Paradise

Message-ID: <3A073A53.E6FC9E03@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nope, this noise wasn't from a television. I know what that sounds (and looks) like. This was more like an electric motor noise. The noise blanker in my Kenwood TS570D(G) would knock it down 10-20 dB so it appears to be impulse noise.

K2UD@aol.com wrote:

>
> Bob, et. el.,
>
> Turn the TV off. Tell your neighbors to turn their TVs off. That noise will
> go away!
>
> 72
>
> Howard Kraus, K2UD

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~KD7S>

Date: Mon, 6 Nov 2000 15:16:45 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [83355] Good milliwatting fun
Message-ID: <20001106231645.21006.qmail@web701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Over the weekend I was occupied with family things,
but managed to get on 10M a couple times.

Saturday I heard FR5FD on Reunion Island CQ'ing and I bagged him with 700mW on CW. Later that morning I worked 5B4WN in Cyprus with 700mW. Sunday I worked WP3R in Puerto Rico with 12mW, and after that rotated my 10/12/15M 2 el quad to EU and worked HA9RT/3 also with 12mW.

Today, monday I caught F00POM Clipperton Island CQ'ing on RTTY and worked him off the back of my beam with 700mW. Yes, it was still pointed at EU, and the back was toward the Pacific area!

My rig is the Elecraft K2, OHR QRP Wattmeter WM-2, and Ten Tec 290 Attenuator. For RTTY I use TrueTTY & sometimes MMTTY.

Ten meters is a great band, and milliwatts can do allot!

Have fun! de Jim KJ5TF
"All Milliwatts, All The Time"

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?

Thousands of Stores. Millions of Products. All in one Place.
<http://shopping.yahoo.com/>

Date: Mon, 6 Nov 2000 17:23:11 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [83356] Quick QSLs
Message-ID: <001f01c04848\$87621090\$5ac07481@rohredt2000>

In the mail QSL format, there is another quick solution for those who only send a few QSLs and do not need large mass printed quantities, or who do, and just want a colorful and distinctive QSL.

Color post cards for many locations of the Country besides famous tourist spots are widely available at truck stops, convenience stores, and even Wal Mart stores. You can get a rubber stamp, self inked, made up with the QSL exchange format blanks and legends from the Signmaker of Baton Rouge, (see QST ads and other ham mags), or from other QSL sources. The stamping goes on the message area of the back of the card. You can get rubber stamp kits that will allow you to put your call above the exchange info. Thus, you will have a color photo of scenic beauty on the card front and all your

necessary exchange on the back.

If you are into cards in a big way, you likely can go to the wholesale outlet listed on the card, and buy in bulk. Then, you could go to a local print shop, and have your call overprinted on the photo front.

Our club uses such cards as we do not have many QSLs to send. It allows us to vary the card picture for special operating events.

You could do a few of your own photo cards by dealing with places like Walgreens that cater to the photo Christmas card trade. Likely you could arrange for simple post card size photo prints of your own picture.

72,
Stuart K5KVH

Date: Mon, 6 Nov 2000 18:25:09 -0500
From: n4qa@juno.com
To: qrp-1@Lehigh.EDU
Subject: [83357] Re: Trouble in (Warbler) Paradise
Message-ID: <20001106.182511.-119413.2.n4qa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I'll bet Howard is exactly right!
And, I wouldn't be surprised if this problem has been exposed here before.
The good old color burst crystal in all TV sets (3579.545 kHz, nominally)... puts out one heck of a noise for quite a distance from the set and *may* be radiated even when the TV is "off" :(
Uh oh, dinner call... gotta go
73-1,
Bill, N4QA

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 06 Nov 2000 19:45:18 -0500
From: John Wagner <john@neknetwork.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [83358] PSK31: Warbling this evening
Message-ID: <3A07509E.87F8CDF8@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I managed to get the power of my warbler up to 5w. It seems the combination of spit, gum and bailing wire I was using last night was sucking up some precious power from my little rig. :(I made the pilgrimage to RS today and now have proper connections and a full QRP gallon.

So, I am on my warbler right now and plan to stay on all evening. If you would like to QSO, I'll be hangin' around 3.850 or so. Please break in if I'm in a QSO. We had a 3 station round table last night and it was a lot of fun.

If you are still undecided about this mode, download the free digipan software (use Google or the NJQRP club for a link), plug the output of your rig into you computers soundcard, set the band for 80m, 3582 LSB, find a pair of railroad tracks and click on 'em and have a look-c - it's really simple. There was tons of activity last night on the East coast.

Hope to "see" on the air tonight! 73,

John, KB1ENS
Holland, VT

Date: Mon, 06 Nov 2000 16:10:16 -0700
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [83359] SS Fun!
Message-ID: <3A073A58.D07D619C@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Boy, don't know about the rest of you, but my ears are still "crashing" from the noise on 40m Sunday, whew! Was really surprised at how 80m was so quiet on Saturday night. Nice change. I made 320 q's and 73 mults. I'm convinced that nobody lives in Iowa or Maine :) even tho it sure seemed like I had a pipeline to east coast, Great Lakes, and Oregon! 15m turned out to be my hottest band, especially in the evening

hours with the G5RV (don't have my favorite vertical up yet).

Jan N0QT

Date: Mon, 6 Nov 2000 18:54:10 -0500
From: "W4CDF" <res043pa@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [83360] For Sale 1/3 OT
Message-ID: <000701c0484c\$e01ec080\$efa3173f@h7g8b2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all,

I have the following items for sale:

Yaesu FT-200 \$100.00

Covers 80-40-20-15 and 28.2-29.0 Of the 10 meter band
needs the crystals for the rest of 10 meters. Comes with
speaker-power supply, Turner 350C hand mike and
manual. This is a all tube rig and is heavy. Will be
shipped in 2 boxes. You pay 20.00 towards shipping

Realistic HTX-100 \$75.00

10 meter mobil rig. Has 5watts lo power and 25
watts high power. Comes with mic and manuals.
No mobil mounting bracket. You pay 5.00 towards
shipping.

Radio Shack HTX-202 \$75.00

2 meter H/T comes with box,batt,charger>manual
ext speaker mic.You pay 5.00 towards shipping

Reason for selling. K1 bug has bit.

Thanks to all,
Charlie

The Only Difference Between Me And a Mad Man Is,
<< I'm Not Mad ! >>

W4CDF QRP-L 1752
Charles D. Feigley Sr. SOC-394
1516 Toledo St. FPqrp-157
Holiday, Florida

34690-5854
EL88PE

Date: Mon, 6 Nov 2000 18:58:40 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83361] Re: Trouble in (Warbler) Paradise
Message-ID: <001f01c0484d\$7db88420\$0100a8c0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 06, 2000 6:10 PM
Subject: Re: Trouble in (Warbler) Paradise

> Nope, this noise wasn't from a television. I know what that sounds
> (and looks) like. This was more like an electric motor noise. The
> noise blanker in my Kenwood TS570D(G) would knock it down 10-20 dB so
> it appears to be impulse noise.

Hi Bill ,

Here are a couple of notorious noise makers you may want to check out..

1. Those touch on touch of Lamps.. they never are completely off and send a
plused RF noise.
2. Light Dimmers..
3. Street or outside type Lighting with Electric eye (dusk to dawn Sensors)
especially those with sensors that may be going bad..

Also the computer monitor itself may be at fault..
Florecent lights too.
Just some things to Check around for..

hope this may be of help
73 Dave KC1DI

Date: Mon, 6 Nov 2000 16:17:04 -0800
From: "K7FD" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [83362] Re: CONTEST: KX7L Bull Report
Message-ID: <001c01c04850\$0fa92220\$a78c80a7@lincoln.k12.or.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

KX7L sez:

>I pity the poor W7xxx from WYO who
> was bravely battling a monster pileup on 21011 on Sunday. Never
> did get him.

I believe that was W7TSM...and much to my surprise, we share the same last name! Luckily he called me earlier on 20m...

Did anyone else wonder where the Hawaiian stations were? I heard KH6/KS1F as he was in search and pounce mode on 40m and I missed him. Normally PAC is a piece of cake from Oregon. Finally came across KH6ND/KH5 on ten meters...but not until Sunday...

...then found V01MP up the same band with a HUGE pileup. He was sending UP1...but soon heard the lucky ones working him closer to 2 or more up...while most of the pileup stayed up one! And it still took 15 minutes to work him!

John K7FD, op at K7LOW

End of QRP-L Digest 1998

